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CA2397018

Publication Title:

COMPOUNDS EXHIBITING THROMBOPOIETIN RECEPTOR AGONISM

Abstract:

Abstract of CA2397018

Pharmaceutical compositions exhibiting thrombopoietin receptor agonism, which contain as the active ingredient compounds of the general formula (I): X1-Y1 - Z1-W1 prodrugs of the same, pharmaceutically acceptable salts of both, or solvates of them wherein X1 is optionally substituted aryl, optionally substituted heteroaryl, or the like; Y1 is -NRACO-(CH₂)₀₋₂- (wherein RA is hydrogen or the like) or the like; Z1 is optionally substituted phenylene or the like; and W1 is a group of the general formula (II): (II) (wherein R1, R2, R3 and R4 are each independently hydrogen, optionally substituted lower alkyl, or the like; and the broken line represents the presence or absence of a bond), or the like. Data supplied from the esp@cenet database - Worldwide

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(12)

(21) 2 397 018

(22) 23.01.2001

(51) Int. Cl. 7:

**C07D 231/40, A61P 43/00,
A61P 7/02, C07D 417/04,
C07D 285/08, C07D 285/12,
C07D 417/12, C07D 239/14,
C07D 333/38, A61K 31/381,
A61K 31/415, A61K 31/4168,
A61K 31/4196, A61K 31/426,
A61K 31/427, A61K 31/433,
A61K 31/4439, C07D 277/46,
C07D 231/52, A61K 31/5377,
C07D 277/60, C07D 213/73,
C07D 233/88**

(85) 09.07.2002

(86) PCT/JP01/00411

(87) WO01/053267

(30) 2000-13770 JP 24.01.2000
2000-30593 JP 08.02.2000

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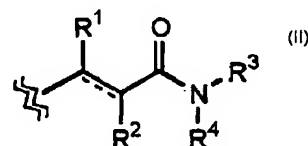
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(54) COMPOSES PRESENTANT UN AGONISME VIS A VIS DU RECEPTEUR DE LA THROMBOPOIETINE
(54) COMPOUNDS EXHIBITING THROMBOPOIETIN RECEPTOR AGONISM

(57)

Pharmaceutical compositions exhibiting thrombopoietin receptor agonism, which contain as the active ingredient compounds of the general formula (I): X1-Y1- Z1-W1 prodrugs of the same, pharmaceutically acceptable salts of both, or solvates of them wherein X1 is optionally substituted aryl, optionally substituted heteroaryl, or the like; Y1 is -NRACO-(CH₂) 0-2- (wherein RA is hydrogen or the like) or the like; Z1 is optionally substituted phenylene or the like; and W1 is a group of the general formula (II): (II) (wherein R1, R2, R3 and R4 are each independently hydrogen, optionally substituted lower alkyl, or the like; and the broken line represents the presence or absence of a bond), or the like.





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Office
An agency of
Industry Canada

(21) 2 397 018

(12) DEMANDE DE BREVET CANADIEN
CANADIAN PATENT APPLICATION

(13) A1

(86) Date de dépôt PCT/PCT Filing Date: 2001/01/23
(87) Date publication PCT/PCT Publication Date: 2001/07/26
(85) Entrée phase nationale/National Entry: 2002/07/09
(86) N° demande PCT/PCT Application No.: JP 2001/000411
(87) N° publication PCT/PCT Publication No.: 2001/053267
(30) Priorités/Priorities: 2000/01/24 (2000-13770) JP;
2000/02/08 (2000-30593) JP

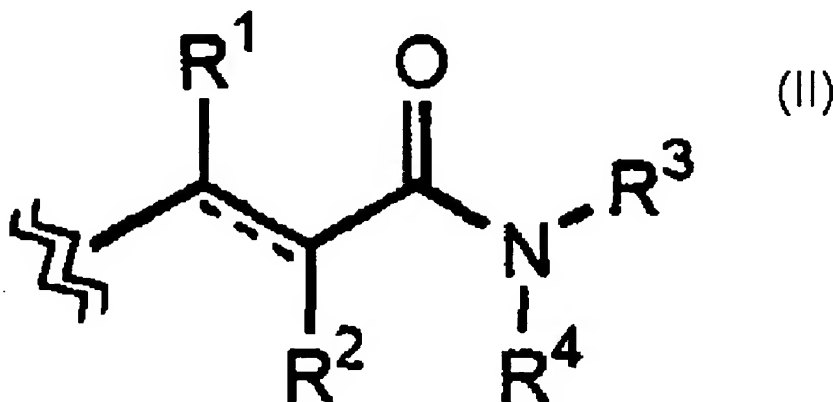
(51) Cl.Int.⁷/Int.Cl.⁷ C07D 231/40, A61K 31/5377, A61P 7/02,
A61P 43/00, A61K 31/4439, A61K 31/433, A61K 31/427,
A61K 31/426, A61K 31/4196, A61K 31/4168,
A61K 31/415, A61K 31/381, C07D 333/38, C07D 239/14,
C07D 417/12, C07D 285/12, C07D 285/08,
C07D 417/04, C07D 231/52, C07D 277/46,
C07D 277/60, C07D 233/88, C07D 213/73

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(54) Titre : COMPOSES PRESENTANT UN AGONISME VIS A VIS DU RECEPTEUR DE LA THROMBOPOIETINE
(54) Title: COMPOUNDS EXHIBITING THROMBOPOIETIN RECEPTOR AGONISM



(57) Abrégé/Abstract:

Pharmaceutical compositions exhibiting thrombopoietin receptor agonism, which contain as the active ingredient compounds of the general formula (I): X¹-Y¹-Z¹-W¹ prodrugs of the same, pharmaceutically acceptable salts of both, or solvates of them wherein X¹ is optionally substituted aryl, optionally substituted heteroaryl, or the like; Y¹ is -NR^ACO-(CH₂)₀₋₂- (wherein R^A is hydrogen or the like) or the like; Z¹ is optionally substituted phenylene or the like; and W¹ is a group of the general formula (II): (II) (wherein R¹, R², R³ and R⁴ are each independently hydrogen, optionally substituted lower alkyl, or the like; and the broken line represents the presence or absence of a bond), or the like.

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(12)特許協力条約に基づいて公開された国際出願

(19) 世界知的所有権機関
国際事務局(43) 国際公開日
2001年7月26日 (26.07.2001)

PCT

(10) 国際公開番号
WO 01/53267 A1(51) 国際特許分類⁷: C07D 231/40, 231/52, 233/88, 239/14,
277/46, 277/60, 285/08, 285/12, 333/38, 417/04, 417/12,
213/73, A61K 31/381, 31/415, 31/4168, 31/4196, 31/426,
31/427, 31/433, 31/4439, 31/5377, A61P 43/00, 7/02553-0002 大阪府大阪市福島区鷺洲5丁目12番4号 塩
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(21) 国際出願番号: PCT/JP01/00411

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(22) 国際出願日: 2001年1月23日 (23.01.2001)

(81) 指定国 (国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB,
BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM,
DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,
UG, US, UZ, VN, YU, ZA, ZW.

(25) 国際出願の言語: 日本語

(26) 国際公開の言語: 日本語

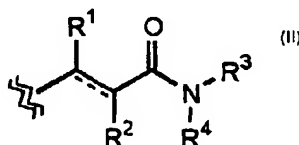
(30) 優先権データ:
特願2000-13770 2000年1月24日 (24.01.2000) JP
特願2000-30593 2000年2月8日 (08.02.2000) JP(84) 指定国 (広域): ARIPO 特許 (GH, GM, KE, LS, MW,
MZ, SD, SL, SZ, TZ, UG, ZW), ユーラシア特許 (AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特許
(AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT,
LU, MC, NL, PT, SE, TR), OAPI 特許 (BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).(71) 出願人 (米国を除く全ての指定国について): 塩野義
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Osaka (JP).添付公開書類:
— 国際調査報告書

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MOTO, Hiroshi) [JP/JP], 塩田武司 (SHIOTA, Takeshi)
[JP/JP], 高山正己 (TAKAYAMA, Masami) [JP/JP]; 〒2文字コード及び他の略語については、定期発行される
各PCTガゼットの巻頭に掲載されている「コードと略語
のガイダンスノート」を参照。

(54) Title: COMPOUNDS EXHIBITING THROMBOPOIETIN RECEPTOR AGONISM

(54) 発明の名称: トロンボポエチン受容体アゴニスト作用を有する化合物

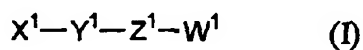
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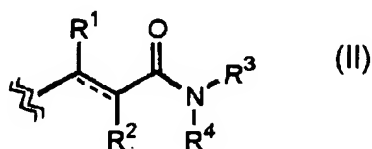
WO 01/53267 A1



(57) 要約:



[式中、 X^1 は置換されていてもよいアリール、置換されていてもよいヘテロアリール等； Y^1 は $-NR^A CO-(CH_2)_{0-2}-$ 等（式中、 R^A は水素原子等）； Z^1 は置換されていてもよいフェニレン等； W^1 は式：



（式中、 R^1 、 R^2 、 R^3 、および R^4 はそれぞれ独立して、水素原子、置換されていてもよい低級アルキル等、破線は結合の存在または不存在を表わす）で表わされる基等]で示される化合物、そのプロドラッグ、もしくはそれらの製薬上許容される塩、またはそれらの溶媒和物を有効成分として含有するトロンボポエチン受容体アゴニスト作用を有する医薬組成物。

DESCRIPTION

Compounds exhibiting thrombopoietin receptor agonism

5 Technical Field

The present invention relates to compounds exhibiting thrombopoietin receptor agonism.

Background Art

10 Thrombopoietin, polypeptide cytokine composed of 332 amino acids, activates the production of platelets by stimulating the differentiation and proliferation of megakaryocytes through the receptor and is expected as a medicine for hemopathy accompanied with the unusual number of platelets, for example, thrombocytopenia and the like. DNA sequences encoding the
15 thrombopoietin receptor have been described in Proc. Natl. Acad. Sci., 89, 5640-5644 (1992). Low molecular peptides having an affinity for the thrombopoietin receptor is also known (JP98/72492A and WO96/40750), but these peptide derivatives are not generally practical for oral administration.

20 1,4-Benzodiazepine derivatives as a low molecule compound having an affinity to the thrombopoietin receptor is described in JP99/1477A and JP99/152276A.

The compounds having a similar structure of the present invention
25 compound are described in JP98/287634A and the like, but the affinity for thrombopoietin receptor is not described therein.

Disclosure of Invention

The object of the present invention is to prepare pharmaceutical compositions exhibiting thrombopoietin receptor agonism and provide orally administrable platelet production modifiers.

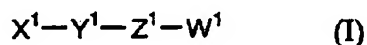
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In the above situation, the inventors of the present invention have found that the following compounds exhibit strong thrombopoietin receptor agonism.

10

The present invention relates to:

I) A pharmaceutical composition exhibiting thrombopoietin receptor agonism which contains as an active ingredient a compound of the general formula (I):



15

wherein X^1 is optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, or optionally substituted heteroarylalkyl;

Y^1 is $-NR^A CO-(CR^C R^D)_{0-2}$, $-NR^A CO-(CH_2)_{0-2} V$, $-NR^A CO-CR^C=CR^D$, $-V$, $(CH_2)_{1-5} NR^A CO-(CH_2)_{0-2}$, $-V-(CH_2)_{1-5} CONR^A-(CH_2)_{0-2}$, $-CONR^A-(CH_2)_{0-2}$, $(CH_2)_{0-2} NR^A SO_2-(CH_2)_{0-2}$, $-(CH_2)_{0-2} SO_2-NR^A-(CH_2)_{0-2}$, $-NR^A-(CH_2)_{0-2}$, $-$

20

$NR^A CO-NR^A$, $-NR^A CS-NR^A$, $-N=C(-SR^A)-NR^A$, $-NR^A CSNR^A CO$, $-N=C(-SR^A)-NR^A CO$, $-NR^A-(CH_2)_{1-2} NR^A CO$, $-NR^A CONR^A NR^B CO$, or $-N=C(-NR^A R^A)-NR^A CO$,

wherein R^A is each independently a hydrogen atom or lower alkyl; R^B is a hydrogen atom or phenyl; R^C and R^D are each independently a hydrogen atom,

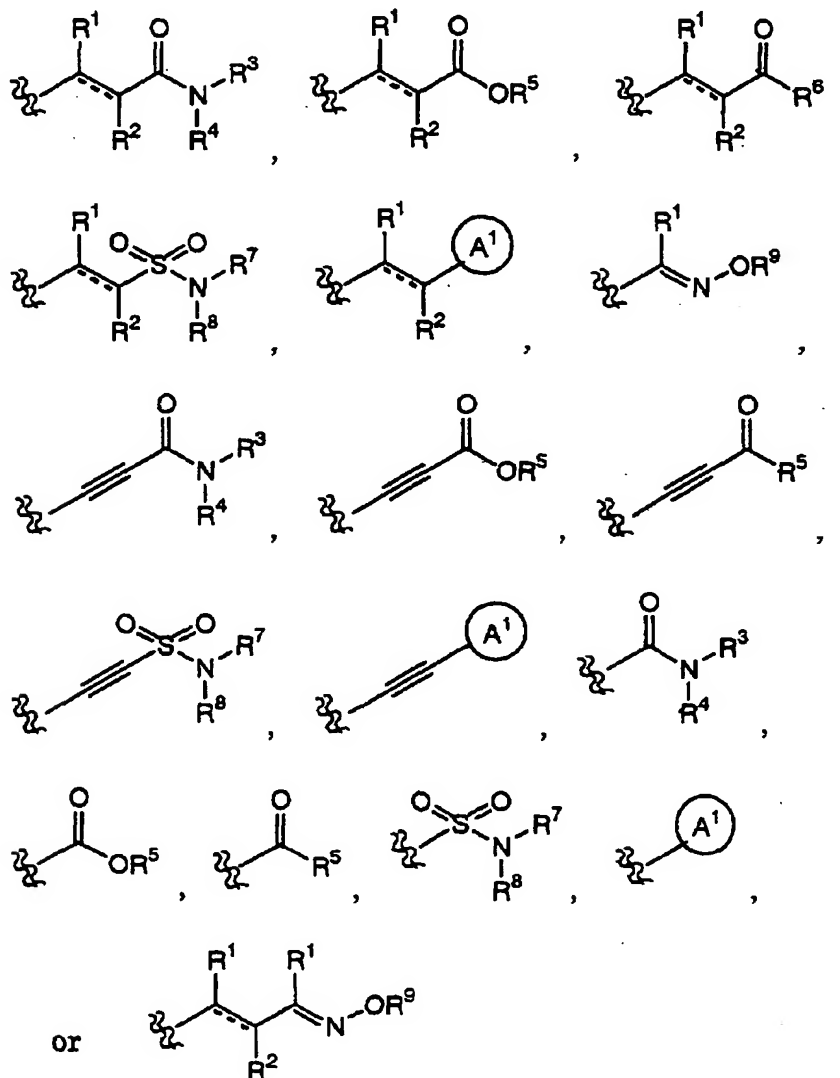
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halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl,

optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino; V is an oxygen atom or a sulfur atom;

- 5 Z^1 is optionally substituted phenylene, optionally substituted monocyclic heteroarylene, optionally substituted monocyclic non-aromatic heterocycle-diyl, or optionally substituted monocyclic cycloalkane-diyl;

W^1 is a group represented by the formula:



- 10 wherein R^1 , R^2 , R^3 , R^4 , R^7 , and R^8 are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower

alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl,
 5 optionally substituted non-aromatic heterocyclic group, or optionally substituted amino;

R⁵, R⁶, and R⁹ are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl,
 10 optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group;

A¹ is a optionally substituted aryl or optionally substituted heteroaryl;

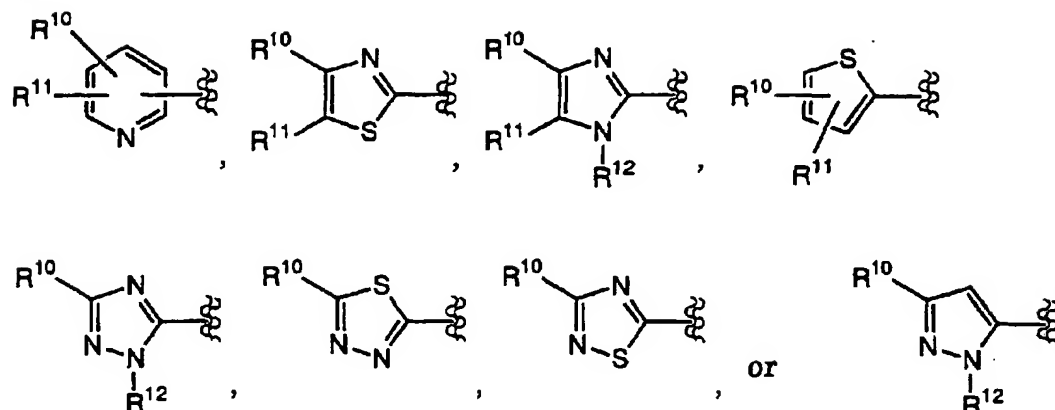
a broken line (---) represents the presence or absence of a bond,

15 its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

In more detail, the invention relates to the following II) to XXIX).

II) A pharmaceutical composition exhibiting thrombopoietin receptor agonism
 20 of I), wherein X¹ is optionally substituted heteroaryl.

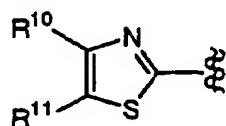
III) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of I), wherein X¹ is a group represented by the formula:



wherein R¹⁰ and R¹¹ are each independently a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, optionally substituted aminocarbonyl, optionally substituted heteroaryl, or
 5 optionally substituted aryl;

R¹² is a hydrogen atom or lower alkyl.

IV) A pharmaceutical composition exhibiting thrombopoietin receptor agonism which contains a compound of I), wherein X¹ is a group represented
 10 by the formula:



V) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to IV), wherein Y¹ is -NHCO-, -CONH-, -NHCH₂-, -NHCO-CH=CH-, or -NHSO₂-.
 15

VI) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to IV), wherein Y¹ is -NHCO-.

20 VII) A pharmaceutical composition exhibiting thrombopoietin receptor

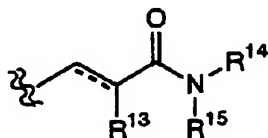
agonism of any one of I) to VI), wherein Z¹ is 1,4-phenylene optionally substituted with halogen atom or lower alkyl.

VIII) A pharmaceutical composition exhibiting thrombopoietin receptor
5 agonism of any one of I) to VII), wherein R¹ is a hydrogen atom or lower alkyl.

IX) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to VIII), wherein R² is a hydrogen atom, lower alkyl, halogen atom, lower alkyloxy, lower alkylthio, or optionally substituted amino.

10

X) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to IX), wherein W¹ is a group represented by the formula:



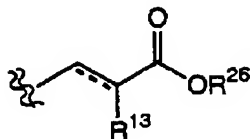
wherein R¹³ is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio,
15 or halogen atom;

R¹⁴ and R¹⁵ are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, or optionally substituted heteroarylalkyl,
20 each substituted by one or more substituent(s) selected from substituent group A;

a broken line (---) is as defined in I);

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower
25 alkyloxy.

XI) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to IX), wherein W^1 is a group represented by the formula:



5 R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R^{26} is a hydrogen atom or lower alkyl;

a broken line (---) is as defined in I);

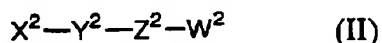
10 XII) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of I) to XI), which is a platelet production modifier.

XIII) Use of a compound of any one of I) to XI), for preparation of a medicine for modifying a platelet production.

15

XIV) A method for modifying a platelet production of a mammal, including a human, which comprises administration to said mammal of a compound of any one of I) to XI) in a pharmaceutically effective amount.

20 XV) A compound represented by the general formula (II):



wherein X^2 is optionally substituted 5-member heteroaryl or optionally substituted pyridyl:

Y^2 is $-NR^A CO-(CR^C R^D)_{0-2}$, $-NR^A CO-(CH_2)_{0-2}-V$, $-NR^A CO-CR^C=CR^D$, $-V$.

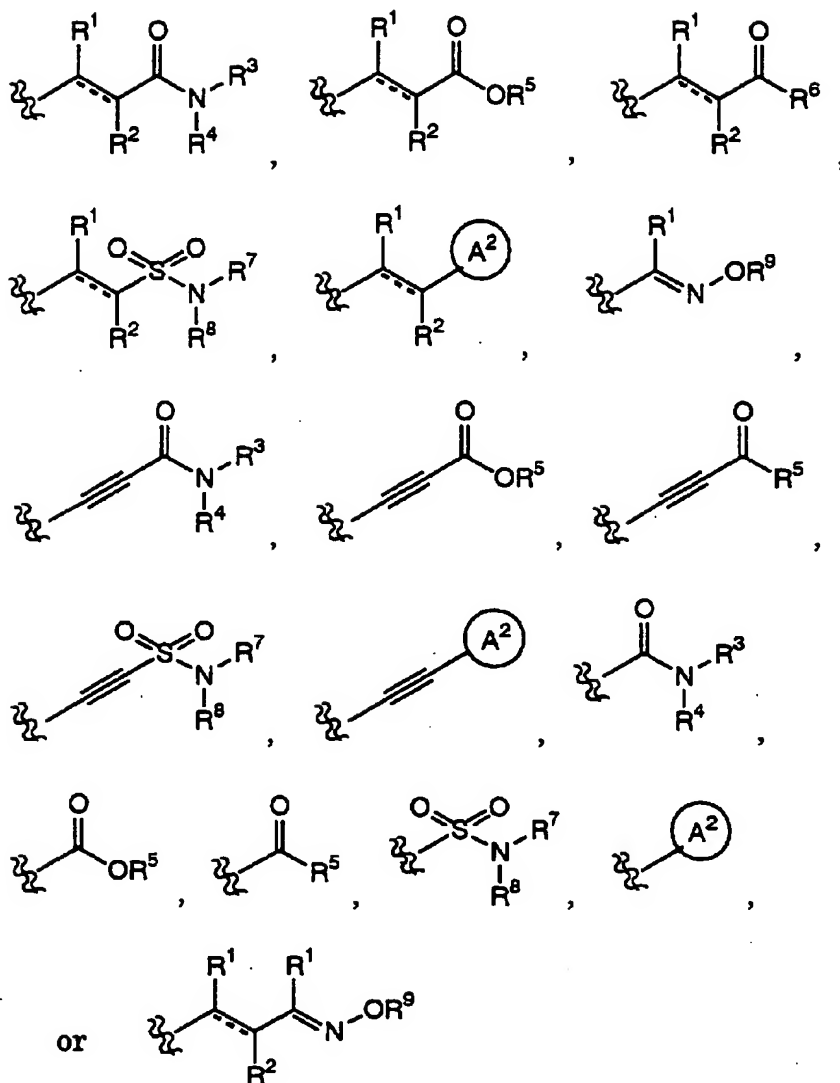
25 $(CH_2)_{1-6}-NR^A CO-(CH_2)_{0-2}$, $-V-(CH_2)_{1-6}-CONR^A-(CH_2)_{0-2}$, $-CONR^A-(CH_2)_{0-2}$.

$(\text{CH}_2)_{0-2}\text{-N}^{\text{A}}\text{-SO}_2\text{-(CH}_2)_{0-2}\text{-}$, $\text{-(CH}_2)_{0-2}\text{-SO}_2\text{-N}^{\text{A}}\text{-(CH}_2)_{0-2}\text{-}$, $\text{-N}^{\text{A}}\text{-(CH}_2)_{0-2}\text{-}$, $\text{-N}^{\text{A}}\text{-CO-N}^{\text{A}}\text{-}$, $\text{-N}^{\text{A}}\text{-CS-N}^{\text{A}}\text{-}$, $\text{-N}=\text{C(-S}^{\text{A}}\text{)-N}^{\text{A}}\text{-}$, $\text{-N}^{\text{A}}\text{CSN}^{\text{A}}\text{CO-}$, $\text{-N}=\text{C(-S}^{\text{A}}\text{)-N}^{\text{A}}\text{CO-}$, $\text{-N}^{\text{A}}\text{-(CH}_2)_{1-2}\text{-N}^{\text{A}}\text{-CO-}$, $\text{-N}^{\text{A}}\text{CON}^{\text{A}}\text{N}^{\text{B}}\text{CO-}$, or $\text{-N}=\text{C(-N}^{\text{A}}\text{R}^{\text{A}}\text{)-N}^{\text{A}}\text{-CO-}$,

- 5 wherein R^{A} is each independently a hydrogen atom or lower alkyl; R^{B} is a hydrogen atom or phenyl; R^{C} and R^{D} are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl,
- 10 optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino; V is an oxygen atom or a sulfur atom;

Z^2 is optionally substituted phenylene, optionally substituted 2,5-pyridine-diyl, optionally substituted 2,5-thiophene-diyl, or optionally substituted 2,5-furan-diyl;

W^2 is a group represented by the formula:



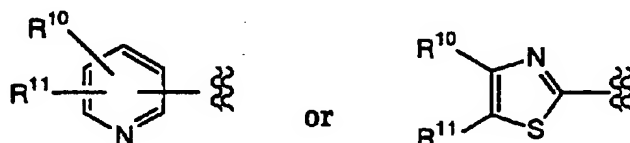
wherein R^1 , R^2 , R^3 , R^4 , R^7 , and R^8 are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino;

R^5 , R^6 , and R^9 are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower

alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group;

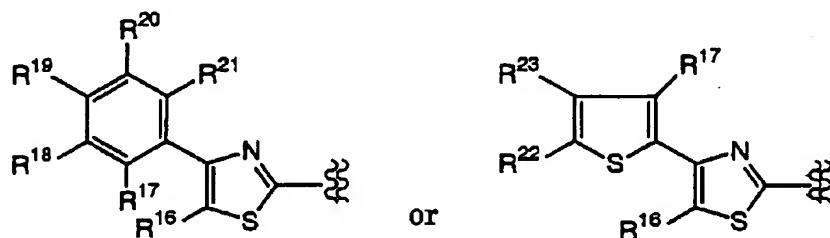
- 5 A² is a optionally substituted aryl or optionally substituted heteroaryl;
a broken line (---) represents the presence or absence of a bond,
its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

- 10 XVI) A compound described in XV), wherein X² is a group represented by the formula:



- wherein R¹⁰ and R¹¹ are each independently a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, optionally substituted aminocarbonyl, optionally substituted heteroaryl, or
15 optionally substituted aryl,
its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

- XVII) A compound described in XV) or XVI), wherein X² is a group represented by the formula:



- wherein R¹⁶ is a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, or optionally substituted

aminocarbonyl;

R¹⁷, R¹⁸, R¹⁹, R²⁰, R²¹, R²², and R²³ are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkoxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkoxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R¹⁶ and R¹⁷ taken together may form -CH₂-, -CH₂CH₂-, -CH₂CH₂CH₂-, -OCH₂-, or -SCH₂-;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XVIII) A compound of any one of XV) to XVII), wherein Y² is -NHCO-; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XIX) A compound of any one of XV) to XVIII), wherein Z² is 1,4-phenylene optionally substituted with halogen atom or lower alkyl; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

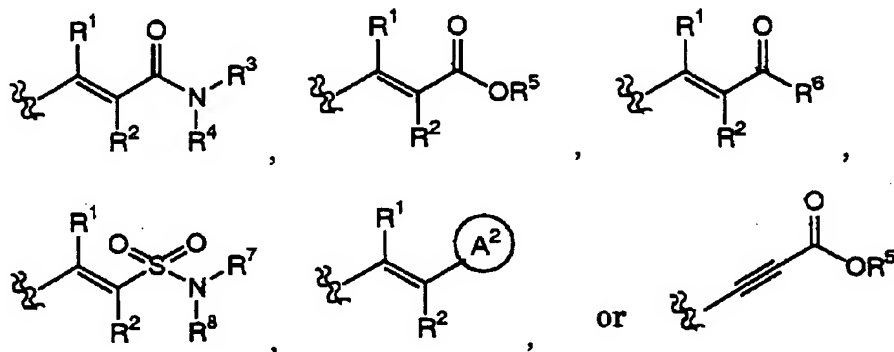
XX) A compound of any one of XV) to XIX), wherein R^1 is a hydrogen atom or lower alkyl;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

- 5 XXI) A compound of any one of XV) to XX), wherein R^2 is a hydrogen atom, lower alkyl, halogen atom, lower alkyloxy, lower alkylthio, or optionally substituted amino;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

- 10 XXII) A compound of any one of XV) to XXI), wherein W^2 is a group represented by the formula:

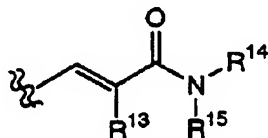


wherein, R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^7 , R^8 and A^2 are as defined in claim XV);

provided that R^2 is not imidazolyl, triazolyl, or tetrazolyl;

- 15 its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXIII) A compound of any one of XV) to XXII), wherein W^2 is a group represented by the formula:



- 20 wherein R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio,

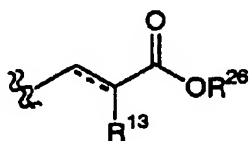
or halogen atom;

R¹⁴ and R¹⁵ are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, or optionally substituted heteroarylalkyl, each substituted by one or more substituent(s) selected from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXIV) A compound of any one of XV) to XXII), wherein W² is a group represented by the formula:



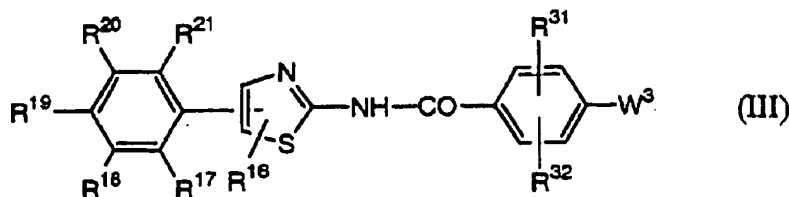
wherein R¹³ is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R²⁶ is a hydrogen atom or lower alkyl;

a broken line (---) as defined in XV);

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXV) A compound represented by the general formula (III):



wherein R^{16} is a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, or optionally substituted aminocarbonyl;

R^{17} , R^{18} , R^{19} , R^{20} , and R^{21} are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

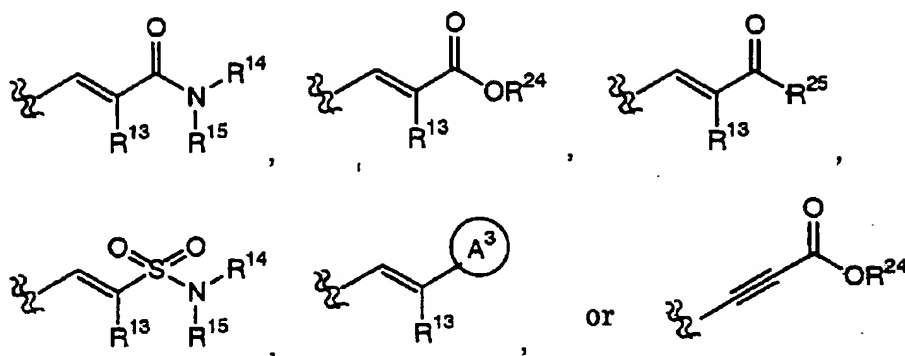
substituent group B consists of hydroxy, alkoxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkoxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R^{16} and R^{17} taken together may form $-\text{CH}_2-$, $-\text{CH}_2\text{CH}_2-$, $-\text{CH}_2\text{CH}_2\text{CH}_2-$, $-\text{OCH}_2-$, or $-\text{SCH}_2-$;

R^{31} and R^{32} are each independently a hydrogen atom, lower alkyl, halogen atom, halo(lower)alkyl, lower alkoxy, halo(lower)alkoxy, or hydroxy;

W^3 is represented by the formula:



wherein R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R^{14} and R^{15} are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group, each substituted by one or more substituent(s) selected from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

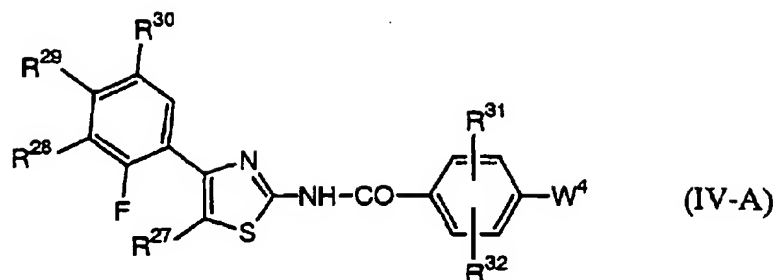
R^{24} is a hydrogen atom or lower alkyl;

R^{25} is lower alkyl, optionally substituted aryl, or optionally substituted non-aromatic heterocyclic group;

A^3 is heteroaryl;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXVI) A compound represented by the general formula (IV-A):



wherein R^{27} is a hydrogen atom, C1-C3 alkyl, trifluoromethyl, or halogen atom;

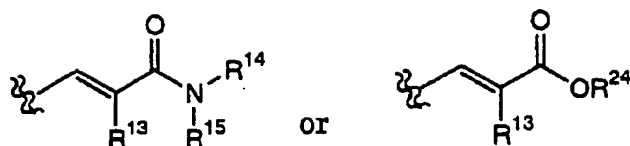
R^{28} , R^{29} , and R^{30} are independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkoxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkoxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R^{31} and R^{32} are each independently a hydrogen atom, lower alkyl, halogen atom, halo(lower)alkyl, lower alkoxy, halo(lower)alkoxy, or hydroxy;

W^4 is a group represented by the formula:



wherein R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

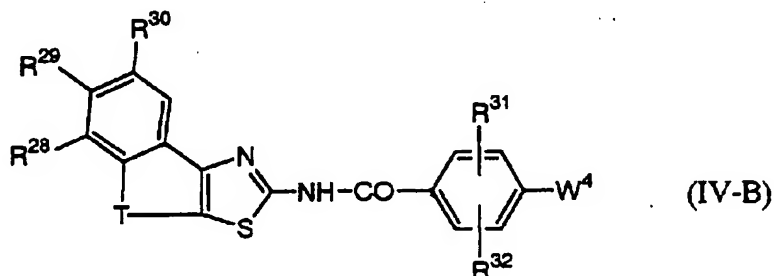
R^{14} and R^{15} are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group, each substituted by one or more substituent(s) selected from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

R^{24} is a hydrogen atom or lower alkyl;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXVII) A compound represented by the general formula (IV-B):



wherein R^{28} , R^{29} , and R^{30} are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyoxy by one or more

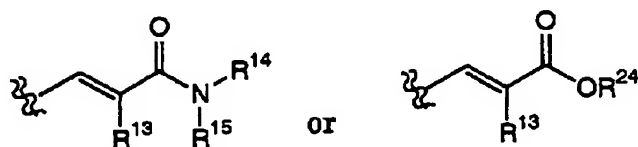
substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted
 5 nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from
 10 substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R^{31} and R^{32} are each independently a hydrogen atom, lower alkyl, halogen atom, halo(lower)alkyl, lower alkyloxy, halo(lower)alkyloxy, or hydroxy;
 15

W^4 is a group represented by the formula:



wherein R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

20 R^{14} and R^{15} are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic
 25 heterocyclic group, each substituted by one or more substituent(s) selected

from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

5 R²⁴ is a hydrogen atom or lower alkyl;

T is -CH₂-, -CH₂CH₂-, -CH₂CH₂CH₂-, -OCH₂-, or -SCH₂-;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXVIII) A pharmaceutical composition containing as the active ingredient a
10 compound of any one of XV) to XXVII).

XXIX) A pharmaceutical composition containing as the active ingredient a compound of any one of XV) to XXVII), which is exhibiting thrombopoietin receptor agonism.

15

XXX) A platelet production modifier which contains as the active ingredient a compound of any one of XV) to XXVII).

XXXI) Use of a compound of any one of XV) to XXVII) for preparation of a
20 pharmaceutical composition for modifying a platelet production.

XXXII) A method for modifying a platelet production of a mammal, including a human, which comprises administration to said mammal of a compound of any one of XV) to XXVII) in a pharmaceutically effective amount.

25

In the present specification, the term "halogen" means fluoro, chloro, bromo, and iodo.

In the present specification, the term "alkyl" employed alone or in combination with other terms means a straight- or branched chain monovalent hydrocarbon group having 1 to 15 carbon atom(s). Examples of alkyl include methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, n-pentyl, isopentyl, neo-pentyl, n-hexyl, isohexyl, n-heptyl, n-octyl, n-nonanyl, n-decanyl, n-undecanyl, n-dodecanyl, n-tridecanyl, n-tetradecanyl, n-pentadecanyl, and the like. C1 to C10 alkyl is preferred. C1 to C6 alkyl is more preferred.

10

In the present specification, the term "lower alkyl" employed alone or in combination with other terms means a straight- or branched chain monovalent hydrocarbon group having 1 to 8 carbon atom(s). Examples of alkyl include methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, n-pentyl, isopentyl, neo-pentyl, n-hexyl, isohexyl, n-heptyl, n-octyl, and the like. C1 to C6 alkyl is preferred. C1 to C3 alkyl is more preferred.

15

In the present specification, the term "C1 to C3 alkylene" include methylene, ethylene, propylene, and the like.

20

In the present specification, the term "cycloalkane" employed alone or in combination with other terms means a mono cycloalkane having 3 to 8 carbon atom. Examples of cycloalkane include cyclopropane, cyclobutane, cyclopentane, cyclohexane, cycloheptane, cyclooctane, and the like. C3 to C6 cycloalkane is preferred.

25

In the present specification, the term "cycloalkyl" employed alone or

in combination with other terms means a mono cycloalkane having 3 to 8 carbon atom. Examples of cycloalkyl include cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclooctyl, and the like. C3 to C6 cycloalkyl is preferred.

5

The term "lower alkenyl" in the present specification means a straight- or branched chain monovalent hydrocarbon group having 2 to 8 carbon atoms and one or more double bond. Examples of the alkenyl include vinyl, allyl, 1-propenyl, 2-propenyl, a variety of butenyl isomers and the like.

10 C2 to C6 alkenyl is preferred. C2 to C4 alkenyl is more preferred.

The term "lower alkynyl" used in the present specification means a straight or branched chain monovalent hydrocarbon group having 2 to 8 carbon atoms and one or more than two triple bond. Examples of the alkynyl

15 include ethynyl, 1-propynyl, 2-propynyl, 1-propenyl, 2-propenyl, crotonyl, isopentenyl, a variety of butenyl isomers and the like. C2 to C6 alkynyl is preferred. C2 to C4 alkynyl is more preferred.

In the present specification, the term "aryl" employed alone or in

20 combination with other terms means monocyclic or condensed ring aromatic hydrocarbons. Examples of aryl include phenyl, 1-naphtyl, 2-naphtyl, anthryl, and the like.

The term "aralkyl" herein used means the above mentioned "lower

25 alkyl" substituted with the above mentioned "aryl" at any possible position. Examples of the aralkyl are benzyl, phenethyl (e.g., 2-phenethyl), phenylpropyl (e.g., 3-phenylpropyl), naphthylmethyl (e.g., 1-naphthylmethyl

and 2-naphthylmethyl), anthrylmethyl (e.g., 9-anthrylmethyl), and the like. Benzyl and phenylethy are preferred.

In the present specification, the term "non-aromatic heterocyclic group" employed alone or in combination with other terms means a 5 to 7 membered non-aromatic ring which contains one or more hetero atoms selected from the group consisting of oxygen, sulfur, and nitrogen atoms in the ring and the 5 to 7 membered non-aromatic ring may be condensed with two or more rings. Examples of the non-aromatic heterocyclic group are pyrrolidinyl (e.g., 1-pyrrolidinyl, 2-pyrrolidinyl), pyrrolinyl (e.g., 3-pyrrolinyl), imidazolidinyl (e.g., 2-imidazolidinyl), imidazoliny (e.g., imidazoliny), pyrazolidinyl (e.g., 1-pyrazolidinyl, 2-pyrazolidinyl), pyrazoliny (e.g., pyrazoliny), piperidinyl (e.g., piperidino, 2-piperidinyl), piperazinyl (e.g., 1-piperazinyl), indolynyl (e.g., 1-indolynyl), isoindoliny (e.g., isoindoliny), morpholiny (e.g., morpholino, 3-morpholiny), tetrahydrofuranyl, tetrahydropyranyl, and the like.

Preferable are morpholino, piperazino, pyrrolidino, tetrahydrofuranyl, tetrahydropyranyl, and the like as "non-aromatic heterocyclic group" of R^{17} , R^{18} , R^{19} , R^{20} , R^{21} , R^{22} , R^{23} , R^{28} , R^{29} , and R^{30} .

Preferable are morpholino, piperazino, piperidino, tetrahydrofuranyl, tetrahydropyranyl, and the like as "non-aromatic heterocyclic group" of substituent group B.

Preferable are morpholino, piperazino, piperidino, pyrrolidino, tetrahydrofuranyl, tetrahydropyranyl, and the like as "non-aromatic

heterocyclic group" of substituent group C.

In the present specification, the term "heteroaryl" employed alone or in combination with other terms means a 5 to 6 membered aromatic heterocyclic group which contains one or more hetero atoms selected from the group consisting of oxygen, sulfur, and nitrogen atoms in the ring and may be fused with above mentioned cycloalkyl, above mentioned aryl, above mentioned non-aromatic heterocyclic group, and other heteroaryl at any possible position. Examples of the heteroaryl are pyrrolyl (e.g., 1-pyrrolyl, 2-pyrrolyl, 3-pyrrolyl), furyl (e.g., 2-furyl, 3-furyl), thienyl (e.g., 2-thienyl 3-thienyl), imidazolyl (e.g., 2-imidazolyl, 4-imidazolyl), pyrazolyl (e.g., 1-pyrazolyl, 3-pyrazolyl), isothiazolyl (e.g., 3-isothiazolyl), isoxazolyl (e.g., 3-isoxazolyl), oxazolyl (e.g., 2-oxazolyl), thiazolyl (e.g., 2-thiazolyl), pyridyl (e.g., 2-pyridyl, 3-pyridyl, 4-pyridyl), pyrazinyl (e.g., 2-pyrazinyl), pyrimidinyl (e.g., 2-pyrimidinyl, 4-pyrimidinyl), pyridazinyl (e.g., 3-pyridazinyl), tetrazolyl (e.g., 1H-tetrazolyl), oxadiazolyl (e.g., 1,3,4-oxadiazolyl), thiadiazolyl (e.g., 1,3,4-thiadiazolyl), indolizinyl (e.g., 2-indolizinyl, 6-indolizinyl), isoindolyl (2-isoindolyl), indolyl (e.g., 1-indolyl, 2-indolyl, 3-indolyl), indazolyl (e.g., 3-indazolyl), puriyl (e.g., 8-puriyl), quinolizinyl (e.g., 2-quinolizinyl), isoquinolyl (e.g., 3-isoquinolyl), quinolyl (e.g., 3-quinolyl, 5-quinolyl), phthalazinyl (e.g., 1-phthalazinyl), naphthyridinyl (e.g., 2-naphthyridinyl), quinolanyl (2-quinolanyl), quinazolinyl (e.g., 2-quinazolinyl), cinnolinyl (e.g., 3-cinnolinyl), pteridinyl (e.g., 2-pteridinyl), carbazolyl (e.g., 2-carbazolyl, 4-carbazolyl), phenanthridinyl (e.g., 2-phenanthridinyl, 3-phenanthridinyl), acridinyl (e.g., 1-acridinyl, 2-acridinyl), dibenzofuranyl (e.g., 1-dibenzofuranyl, 2-dibenzofuranyl), benzimidazolyl (e.g., 2-benzimidazolyl), benzisoxazolyl (e.g., 3-benzisoxazolyl), benzoxazolyl (e.g., 2-benzoxazolyl),

benzoxadiazolyl (e.g., 4-benzoxadiazolyl), benzisothiazolyl (e.g., 3-benzisothiazolyl), benzothiazolyl (e.g., 2-benzothiazolyl), benzofuryl (e.g., 3-benzofuryl), benzothieryl (e.g., 2-benzothieryl), 4,5-dihydronaphtho[1,2-d]thiazolyl, 4H-chromeno[4,3-d]thiazolyl, 4H-thiochromeno[4,3-d]thiazolyl,
 5 4,5-dihydrothiazolo[5,4-c]quinolyl, 8H-indeno[1,2-d]thiazolyl, 5,6-dihydro-4H-3-thia-1-aza-benzo[e]azurenyl and the like.

Preferable are thiazolyl, isoxazolyl, thienyl, carbazolyl, benzothiazolyl, pyridyl, pyrazolyl, and the like as "heteroaryl" for X¹. More preferable are
 10 thiazolyl, pyridyl, and the like.

Preferable are pyridyl, thiazolyl, benzothiazolyl, and the like as "heteroaryl" for R¹, R², R³, R⁴, R⁷, and R⁸.

15 Preferable are pyridyl, thienyl, furyl, pyrimidinyl, imidazolyl, thiazolyl, oxazolyl, triazolyl, and the like as "heteroaryl" for R¹⁰ and R¹¹.

Preferable are imidazolyl, triazolyl, tetrazolyl, pyridyl, pyrimidinyl, and the like as "heteroaryl" for A¹, A², and A³.

20

Preferable are pyridyl, thienyl, furyl, pyrimidinyl, imidazolyl, thiazolyl, oxazolyl, triazolyl, and the like as "heteroaryl" for R¹⁷, R¹⁸, R¹⁹, R²⁰, R²¹, R²², R²³, R²⁴, R¹⁹, and R³⁰.

25 Preferable are pyridyl, pyrazolyl, pyrimidinyl, imidazolyl, oxazolyl, triazolyl, furyl, thienyl and the like as "heteroaryl" for substituent group B.

Preferable are pyridyl, pyrazolyl, imidazolyl, and the like as "heteroaryl" for substituent group C.

In the present specification, the term "5-membered heteroaryl" means a 5 membered aromatic heterocyclic group which contains one or more hetero atoms selected from the group consisting of oxygen, sulfur, and nitrogen atoms. Examples of the 5-membered heteroaryl are thienyl, furyl, pyrrolyl, imidazolyl, pyrazolyl, isothiazolyl, isoxazolyl, thiazolyl, oxazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,4-thiadiazolyl, 1,3,4-thiadiazolyl, 1,2,4-oxadiazolyl, 1,3,4-oxadiazolyl, and the like. Preferable is thiazolyl.

The term "heteroarylalkyl" herein used means the above-mentioned "lower alkyl" substituted with the above-mentioned "heteroaryl" at any possible position. Examples of the heteroarylalkyl are thienylmethyl (e.g., 2-thienylmethyl), thienylethyl (e.g., 2-(thiophen-2-yl)ethyl), furylmethyl (e.g., 2-furylmethyl), furylethyl (e.g., 2-(furan-2-yl)ethyl), pyrrolylmethyl (e.g., 2-pyrrolylmethyl), pyrrolylethyl (e.g., 2-(pyrrol-2-yl)ethyl), imidazolylmethyl (e.g., 2-imidazolylmethyl, 4-imidazolylmethyl), imidazolylethyl (e.g., 2-(imidazol-2-yl)ethyl), pyrazolylmethyl (e.g., 3-pyrazolylmethyl), pyrazolylethyl (e.g., 2-(pyrazol-3-yl)ethyl), thiazolylmethyl (e.g., 2-thiazolylmethyl), thiazolylethyl (e.g., 2-(thiazol-2-yl)ethyl), isothiazolylmethyl (e.g., 3-thiazolylmethyl), isoxazolylmethyl (e.g., 3-isoxazolylmethyl), oxazolylmethyl (e.g., 2-oxazolylmethyl), oxazolylethyl (e.g., 2-(oxazol-2-yl)ethyl), pyridylmethyl (e.g., 2-pyridylmethyl, 3-pyridylmethyl, 4-pyridylmethyl), pyridylethyl (e.g., 2-pyridylethyl) and the like.

Preferable are 2-thienylmethyl, 2-furylmethyl, and the like as

"heteroarylalkyl" for R¹, R², R³, R⁴, R⁷, and R⁸.

The term "phenylene" herein used means a divalent group of the above-mentioned "phenyl". Examples of the phenylene are 1,2-phenylene,
5 1,3-phenylene, 1,4-phenylene, and the like. Preferable is 1,4-phenylene.

The term "monocyclic heteroarylene" herein used means a monocyclic heteroaryl divalent group of the above-mentioned "heteroaryl". Examples of the heteroarylene are thionophene-diyl, furan-diyl, pyridine-diyl, and the like.
10 Mentioned in more detail, it is exemplified by 2,5-thionophene-diyl, 2,5-furan-diyl, 2,5-pyridine-diyl, 2,5-thiazole-diyl, 2,5-(1,3,4-thiadiazole)-diyl, 2,5-pyridine-diyl, 2,5-pyrazine-diyl, 3,6-pyridazine-diyl, 2,5-(4H-pyran)-diyl, and the like. Preferable are 2,5-thionophene-diyl, 2,5-furan-diyl, 2,5-pyridine-diyl.

15

The term "monocyclic non-aromatic heterocycle-diyl" herein used means a divalent group of an above-mentioned "monocyclic non-aromatic heterocyclic group". Examples of the non-aromatic heterocycle-diyl are pyrrolidine-diyl, piperidine-diyl, pyrazine-diyl and the like.

20

The term "monocyclic cycloalkane-diyl" herein used means a divalent group of the above-mentioned "monocyclic cycloalkyl". Examples of the cycloalkyl-diyl are 1,4-cyclopentane-diyl, 1,4-cyclohexane-diyl and the like.

25 The term "alkyloxy" herein used are methyloxy, ethyloxy, n-propyloxy, i-propyloxy, n-butyloxy, i-butyloxy, sec-butyloxy, tert-butyloxy, n-pentyloxy, n-hexyloxy, n-heptyloxy, n-octyloxy, n-nonanyloxy, n-decanyloxy,

and the like. Methyloxy, ethyloxy, n-propyloxy, i-propyloxy and n-butyloxy are preferred.

The term "lower alkyloxy" herein used are methyloxy, ethyloxy, n-
5 propyloxy, i-propyloxy, n-butyloxy, i-butyloxy, sec-butyloxy, tert-butyloxy, and the like. Methyloxy, ethyloxy, n-propyloxy, i-propyloxy and n-butyloxy are preferred.

The term "lower alkylthio" herein used are methylthio, ethylthio, and
10 the like.

The term "lower alkyloxycarbonyl" herein used are methyloxycarbonyl, ethyloxycarbonyl, n-propyloxycarbonyl, isopropyloxycarbonyl, n-butyloxycarbonyl, t-butyloxycarbonyl, n-pentyloxycarbonyl and the like.

15

The term "aryloxycarbonyl" herein used are phenyloxycarbonyl, 1-naphthyloxycarbonyl, 2-naphthyloxycarbonyl, and the like.

In the present specification, the term "acyl" employed alone or in
20 combination with other terms means alkylcarbonyl in which alkyl group is the above-mentioned "lower alkyl" and arylcarbonyl in which aryl group is the above-mentioned "aryl". Examples of the acyl are acetyl, propionyl, benzoyl, and the like. "Lower alkyl" and "aryl" may be substituted respectively with substituents mentioned below.

25

In the present specification, the term "halo(lower)alkyl" employed alone or in combination with other terms means the above-mentioned "lower

alkyl" which is substituted with the above mentioned "halogen" at 1 to 8 positions, preferably, at 1 to 5. Examples of the halo(lower)alkyl are trifluoromethyl, trichloromethyl, difluoroethyl, trifluoroethyl, dichloroethyl, trichloroethyl, and the like. Preferable is trifluoromethyl.

5

The term "halo(lower)alkyl" herein used are trifluoromethyl, trichloromethyl, difluoroethyl, trifluoroethyl, dichloroethyl, trichloroethyl, and the like. Preferable is trifluoromethyl.

10

Examples of the term "acyloxy" herein used are acetyloxy, propionyloxy, benzoyloxy and the like.

Examples of the term "lower alkylsilyl" herein used are triethylsilyl, t-butyldimethylsilyl, and the like.

15

In the present specification, the term "optionally substituted amino" employed alone or in combination with other terms includes amino substituted with one or two of the above mentioned "lower alkyl", "aralkyl", "heteroarylalkyl" or "acyl". Examples of the optionally substituted amino are amino, methylamino, dimethylamino, ethylmethylamino, diethylamino, benzylamino, acetylamino, benzoylamino and the like. Preferable are amino, methylamino, dimethylamino, ethylmethylamino, diethylamino and acetylamino.

20

Examples of the term "optionally substituted aminocarbonyl" herein used are aminocarbonyl, methylaminocarbonyl, dimethylaminocarbonyl, ethylmethylaminocarbonyl, diethylaminocarbonyl and the like. Preferable

are aminocarbonyl, methylaminocarbonyl, and dimethylaminocarbonyl.

In the present specification, the term "optionally substituted ureide" includes ureide substituted with one or more than two of the above mentioned
 5 "lower alkyl", "aryl", "aralkyl", "heteroaryl", "heteroarylalkyl" or "acyl".

The substituents of "optionally substituted lower alkyl" are cycloalkyl, lower alkenyl, lower alkyliden, hydroxy, lower alkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy, lower alkyloxycarbonyl,
 10 halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl, acyloxy, optionally substituted non-aromatic heterocyclic group, aryloxy (e.g., phenyloxy), aralkyloxy (e.g., benzyloxy), lower alkylsulfonyl, guanidino, azo group, optionally substituted ureide, =N-O- (acyl) and the like. These substituents are able to locate at
 15 one or more of any possible positions.

Preferable are halogen atom, or halo(lower)alkyl, as substituents of "optionally substituted lower alkyl" for R^C and R^D.

20 Preferable are hydroxy, carboxy, halogen atom, alkyloxy, alkylthio, alkylsilyl, optionally substituted amino, cyano, acyl, and the like as substituents of "optionally substituted lower alkyl" for R¹, R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, and R⁹.

25 Preferable are lower alkyloxycarbonyl and halogen atom as substituents of "optionally substituted lower alkyl" for R¹⁰, R¹¹, and R¹⁶.

Preferable are cycloalkyl, lower alkenyl, lower alkylidene as substituents of "optionally substituted lower alkyl" for R¹².

The substituents of "optionally substituted lower alkyloxy" and
 5 "optionally substituted lower alkylthio" are cycloalkyl, lower alkenyl, lower alkyliden, hydroxy, lower alkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl, acyloxy, optionally substituted non-aromatic heterocyclic group, aryloxy (e.g.,
 10 phenyloxy), aralkyloxy (e.g., benzyloxy), lower alkylsulfonyl, guanidino, azo group, optionally substituted ureide, =N-O- (acyl) and the like. These substituents are able to locate at one or more of any possible positions.

The substituents of "optionally substituted lower alkenyl" and
 15 "optionally substituted lower alknyl" are cycloalkyl, lower alkenyl, lower alkyliden, hydroxy, lower alkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl, acyloxy, optionally substituted non-aromatic heterocyclic group, aryloxy (e.g.,
 20 phenyloxy), aralkyloxy (e.g., benzyloxy), lower alkylsulfonyl, guanidino, azo group, optionally substituted ureide, and the like. These substituents are able to locate at one or more of any possible positions.

The substituents of "optionally substituted phenylene", "optionally
 25 substituted heteroarylene", "optionally substituted 2,5-pyridine-diyl", "optionally substituted 2,5-thiophene-diyl", "optionally substituted 2,5-furan-diyl", "optionally substituted monocyclic non-aromatic heterocycle-diyl",

"optionally substituted monocyclic cycloalkane-diyl", "optionally substituted
 aryl", "optionally substituted phenyl", "optionally substituted heteroaryl",
 "optionally substituted 5-membered heteroaryl", "optionally substituted
 pyridyl", "optionally substituted non-aromatic heterocyclic group",
 5 "optionally substituted cycloalkyl", "optionally substituted aralkyl", and
 "optionally substituted heteroarylalkyl" herein used are optionally
 substituted alkyl, cycloalkyl, lower alkenyl, lower alkynyl, hydroxy,
 alkyloxy, aralkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy,
 lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally
 10 substituted amino, optionally substituted aminocarbonyl, acyl, acyloxy,
 optionally substituted aryl (which is substituted by halogen atom, carboxy,
 alkyl, or alkyloxy, and the like), optionally substituted heteroaryl (which is
 substituted by halogen atom, carboxy, alkyl, or alkyloxy, and the like),
 optionally substituted non-aromatic heterocyclic group, optionally substituted
 15 aralkyl, lower alkylsulfonyl, guanidino, azo group, -N=N-(optionally
 substituted phenyl) or optionally substituted ureide and the like. These
 substituents are able to locate at one or more of any possible positions.

Preferable are halogen, nitro, cyano, lower alkyl, lower alkyloxy, and
 20 the like as substituents of "optionally substituted phenylene", "optionally
 substituted heteroarylene", "optionally substituted 2,5-pyridine-diyl",
 "optionally substituted 2,5-thiophene-diyl", "optionally substituted 2,5-furan-
 diyl", "optionally substituted monocyclic non-aromatic heterocycle-diyl",
 "optionally substituted monocyclic cycloalkyl-diyl". Their unsubstituted
 25 one is preferred.

The examples of substituents of "optionally substituted aryl" and

"optionally substituted aralkyl" for X^1 are lower alkyl, hydroxy lower alkyl, hydroxy, lower alkyloxy, lower alkylthio, halogen, nitro, cyano, carboxy, lower halo(lower)alkyl, halo(lower)alkyloxy, aralkyloxy, unsubstituted or substituted amino, unsubstituted or substituted aminocarbonyl, aryl, heteroaryl, non-aromatic heterocyclic group, arylazo (e.g., phenylazo), and the like. Preferable substituents are lower alkyl, hydroxy, lower alkyloxy, lower alkylthio, halogen, halo(lower)alkyl, halo(lower)alkyloxy, aralkyloxy, -N=N-(phenyl), alkylendioxy, and the like.

The examples of "optionally substituted aryl" for X^1 are phenyl, 3-methylphenyl, 4-methylphenyl, 3,4-dimethylphenyl, 4-ethylphenyl, 4-*t*-butylphenyl, 4-*n*-butylphenyl, 4-*n*-hexylphenyl, 4-*n*-octylphenyl, 3,5-di-*t*-butyl-4-hydroxyphenyl, 4-ethyloxyphenyl, 4-fluorophenyl, 3,4-dichlorophenyl, 3,5-dichlorophenyl, 4-iodophenyl, 4-trifluoromethylphenyl, 4-methylthiophenyl, 4-phenylmethyloxyphenyl, 4-phenyazophenyl, 4-phenylphenyl, 2-naphtyl, benzodioxoryl (e.g., 1,3-benzodioxoryl), and the like.

The substituents of "optionally substituted aryl" for R^{10} and R^{11} are halogen atom, optionally substituted alkyl, cycloalkyl, lower alkenyl, lower alkynyl, hydroxy, lower alkyloxy, mercapto, lower alkylthio, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl, formyl, acyloxy, optionally substituted aryl, optionally substituted heteroaryl (e.g., pyridyl, imidazolyl), non-aromatic heterocyclic group (e.g., morpholino, piperazinyl), aralkyl, and the like. Preferable are optionally substituted alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyloxy by one or more substituent(s)

selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, optionally substituted non-aromatic
 5 heterocyclic group by one or more substituent(s) selected from substituent group C, and the like.

Substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino,
 10 optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, and heteroaryl.

Substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino,
 15 non-aromatic heterocyclic group, and heteroaryl.

The aryl may be fused with C5-C7 cycloalkane (e.g., cyclopentane, cyclohexane) and non-aromatic heterocyclic group (e.g., tetrahydrofuranyl, 1,3-dioxolyl, 1,4-dioxynyl, pyrrolidinyl) to form indane, 1, 2, 3, 4-
 20 tetrahydronaphthalene, 1, 2, 3, 4-tetrahydroquinoline, 2, 3-dihydrobenzo[1,4]dioxine, benzo[1, 3]dioxole, 2, 3-dihydrobenzofuran, 2, 3-dihydro-1H-indole.

The substituents of "optionally substituted heteroaryl" and
 25 "optionally substituted heteroarylalkyl" for X¹ are optionally substituted alkyl, lower alkenyl (e.g., =CH-CH₃), lower alknyl, hydroxy, lower alkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy, lower

alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl (e.g., optionally substituted aryloxycarbonyl by halogen atom nitro, cyano, and the like) acyloxy, optionally substituted aryl, optionally substituted heteroaryl (e.g.,
 5 2-pyridyl, 3-pyridyl, 4-pyridyl, 3-thienyl, 5-methylpyridin-2-yl, 3-quinolyl, 5-chlorothiophen-2-yl, 5-bromothiophen-2-yl), non-aromatic heterocyclic group, aralkyl, =N-O- (acyl) and the like. Preferable are optionally substituted lower alkyl, lower alkenyl, lower alkyloxycarbonyl, optionally substituted phenyl, heteroaryl, =N-O- (acyl) and the like.

10

In the case of heteroatom is nitrogen atom, the nitrogen atom may be substituted by alkyl, oxo, and the like.

The substituents of "optionally substituted 5-membered heteroaryl"
 15 for X² are optionally substituted lower alkyl, lower alkenyl (e.g., =CH-CH₃), lower alkynyl, hydroxy, lower alkyloxy, mercapto, lower alkylthio, halogen, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl (e.g., aryloxycarbonyl optionally substituted with
 20 halogen, nitro, cyano and the like), acyloxy, optionally substituted phenyl, aryl, optionally substituted heteroaryl (e.g., 2-pyridyl, 3-pyridyl, 4-pyridyl, 3-thienyl, 5-methylpyridine-2-yl, 3-quinolyl, 5-chlorothiophene-2-yl, 5-bromothiophene-2-yl), non-aromatic heterocyclic group, aralkyl, =N-O-(acyl), and the like. Preferable are optionally substituted alkyl by one or more
 25 substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyloxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more

substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted non-aromatic heterocyclic group by one or more substituent(s) selected from substituent group C, and the like.

5

Substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, and heteroaryl,

10

Substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, and heteroaryl,

15

The substituents of "optionally substituted aryl" for R^{10} and R^{11} are halogen atom, optionally substituted alkyl, cycloalkyl, lower alkenyl, lower alkynyl, hydroxy, lower alkyloxy, mercapto, lower alkylthio, nitro, cyano, carboxy, lower alkyloxycarbonyl, halo(lower)alkyl, halo(lower)alkyloxy, optionally substituted amino, optionally substituted aminocarbonyl, acyl, formyl, acyloxy, optionally substituted aryl, optionally substituted heteroaryl (e.g., pyridyl, imidazolyl), non-aromatic heterocyclic group (e.g., morpholino, piperazinyl), aralkyl, and the like. Preferable are optionally substituted alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyloxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s)

20

25

selected from substituent group C, optionally substituted non-aromatic heterocyclic group by one or more substituent(s) selected from substituent group C, and the like,

- 5 Substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, and heteroaryl.
- 10 Substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, and heteroaryl.

In the present specification, the term " $(\alpha)_{\beta-\gamma}$ " means that α is present
 15 of number of β to γ . Examples of " $(\alpha)_{\beta-\gamma}$ " are $(\text{CR}^{\text{C}}\text{R}^{\text{D}})_{0-2}$, $(\text{CH}_2)_{0-2}$, $(\text{CH}_2)_{0-5}$ mean that $\text{CR}^{\text{C}}\text{R}^{\text{D}}$ is present of number of 0 to 2, CH_2 is present of number of 0 to 2, CH_2 is present of number of 0 to 5, respectively.

In the present specification, the term "hemopathy" means hemopathy
 20 accompanied with the unusual number of platelet. For example the hemopathy is thrombocytopenia (after bone marrow transplantation, after chemotherapy, aplastic anemia, bone marrow dysplasia syndrome, acquired thrombopenia of intractable sudden thrombocytopenic purpura and the like, congenital thrombopenia of thrombopoietin deficiency and the like) and the
 25 like. For example this medicine can be used as treating agent in the case of decreasing number of platelet by administering antitumor agent, or as protecting agent in the case of expecting the decrease of number of platelet by

administering antitumor agent.

In the present specification, the term "modifying a platelet production" means 1) increasing a number of platelet decreased by administering antitumor agent and the like. 2) maintaining a number of platelet which may be decreased by administering antitumor agent and the like. 3) reducing the ratio of the platelet number of decrease caused by administering antitumor agent and the like.

10 Brief description of the drawing

Figure 1 : The chart shows the stimulation activity of a present invention for the proliferation and differentiation of megakaryocyte precursor cells, by counting megakaryocyte colonies formed from human bone marrow cells.

15 Figure 2 : The chart represents proliferation of the human TPO dependent cells bearing human TPO receptors by the present invention compound, wherein the x-axis is concentration of the present invention compound, and the y-axis is the absorbance as an indicator of cell proliferation. Open circles indicate a response of human TPO, and closed circles indicate a response of
20 the compound (B-1).

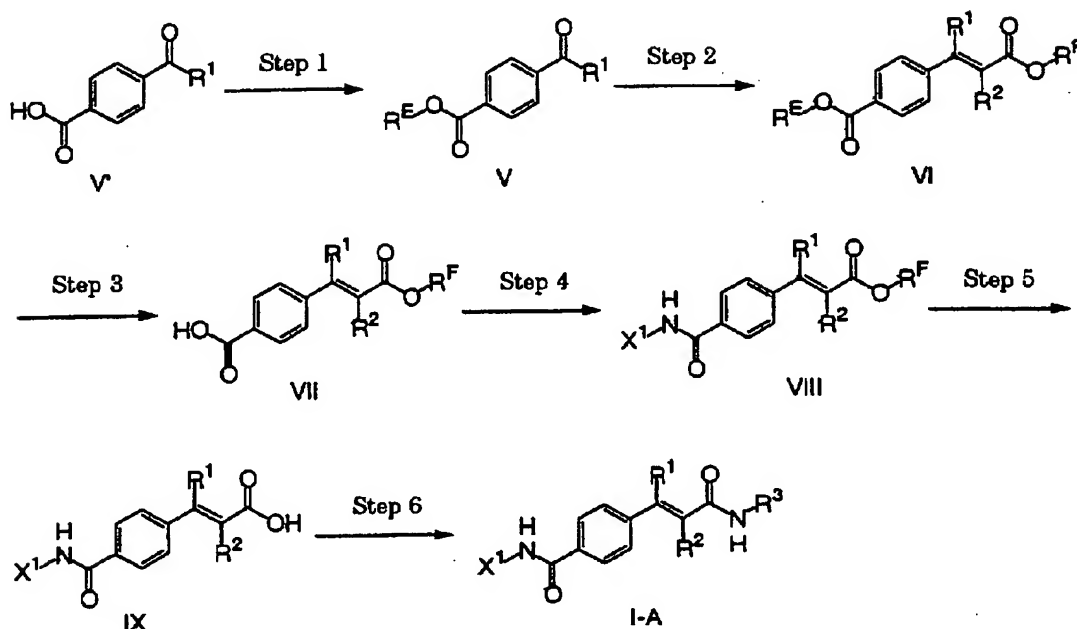
Figure 3 : The chart represents proliferation of the human TPO independent cells bearing no human TPO receptor by the present invention compound, wherein the x-axis is a concentration of the present invention compound, and
25 the y-axis is absorbance as an indicator of cell proliferation. Open triangles indicate a response of human TPO, and closed circles indicate a response of the compound (B-1).

Best Mode for Carrying Out the Invention

Compounds (I) of the invention can be synthesized by the following methods A to B and the similar process.

5

(Method A)



wherein R¹, R², R³, and X are as defined above mentioned.

(Step 1)

10 This step is a process of protecting of carboxylic acid of 4-formyl-substituted or 4-acyl-substituted benzoic acid derivatives by R^E. In step 3 combination of R^E and R^F is important in order to remove selectively protecting group of two carboxylic acid. In the case of R^F is protecting group such as methyl and ethyl, which can be removed by basic condition, it is
 15 necessary that protecting group of R^E can be removed by another condition except basic condition. Examples of R^E are allyl (removed by palladium (0) complex), tert-butyl, p-methoxybenzyl, triphenylmethyl, diphenylmethyl (removed by acidic condition), trimethylsilylethyl,

trimethylsilylethoxymethyl, tert-butyldimethylsilyl (removed by fluoride ion) and the like.

Esterification condition can be used the method of reacting with considerable halo-compound in the presence of suitable base. And it can be
5 synthesized by condensation reaction using a alcohol derivative as starting material.

(Step 2)

This step is a process of converting aldehyde or ketone to olefin. For
10 examples, the olefin can be synthesized by the reaction using phosphineylide such as Wittig reaction, Horner-Emmons reaction, or by dehydrated condensation reaction such as Knoevenagel reaction.

(Step 3)

15 This step is a process of removing the protecting group R^E . The removal of protecting group R^E is carried out under suitable reaction condition as described in Protective Groups in Organic Synthesis, Theodora W Green (John Wiley & Sons).

20 (Step 4)

This step is a process of preparing amide derivative (VIII) from carboxylic acid derivative (VII) and amine derivative (X^1-NH_2) by the method such as active esterification, acid chloride, mixed acid anhydride. This step is reacted in the solvent such as tetrahydrofuran, dioxane,
25 dichloromethane, toluene, benzene. At active esterification method it can be carried out by using 1-hydroxybenzotriazole, hydroxysuccinimide, , dimethylaminopyridine, and the like and dicyclohexylcarbodiimide, 1-ethyl-

3-(3-dimethylaminopropyl)carbodiimide hydrochloride salt, and the like as condensation reagent. At acid halide method it can be carried out by converting free carboxylic acid which is reacted with thionyl chloride or oxalyl chloride to acid chloride. At mixed acid anhydride method it can be carried out by converting carboxylic acid which is reacted with ethylchloroformate, isobutylchloroformate or the like to mixed acid anhydride. Triethylamine, pyridine or the like are used as base in these reaction according to be necessary.

10 (Step 5)

This step is a process of removing protecting group R^F . The protecting group R^F is removed under suitable reaction condition by using the method as described in Protective Groups in Organic Synthesis, Theodora W Green (John Wiley & Sons).

15

(Step 6)

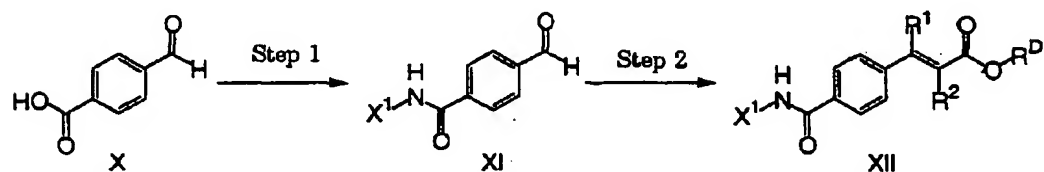
This step is a process of preparing amide derivative (I-A) from carboxylic acid derivative (IX) and amine derivative (R^3-NH_2) by the method such as active esterification, acid chloride, mixed acid anhydride method. This step is reacted in the solvent such as tetrahydrofuran, dioxane, dichloromethane, toluene, benzene. At active esterification method it can be carried out by using 1-hydroxybenzotriazole, hydroxysuccinimide, dimethylaminopyridine, and the like and dicyclohexylcarbodiimide, 1-ethyl-3-(3-dimethylaminopropyl)carbodiimide hydrochloride salt, and the like as condensation reagent. At acid halide method it can be carried out by converting free carboxylic acid which is reacted with thionyl chloride or oxalyl chloride to acid chloride. At mixed acid anhydride method it can be carried

out by converting carboxylic acid which is reacted with ethylchloroformate, isobutylchloroformate or the like to mixed acid anhydride. Triethylamine, pyridine or the like are used as base in these reaction according to be necessary.

5

(Method B)

This method is another method for preparing compound (VIII) as described method A.



10 wherein R^1 , R^2 , and X^1 are as defined above mentioned.

(Step 1)

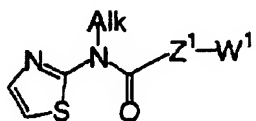
This step is a process of preparing carboamide derivative (XI) in a manner similar to Step 4 of Method A.

15 (Step 2)

This step is a process of converting aldehyde derivative (XI) to olefin derivative (XII) in a manner similar to Step 2 of Method A. Compound (XII) can be converted to compound (I-A) in a manner similar to Step 5 and 6 of Method A.

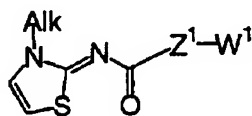
20

A compound is represented by the formula wherein Y^1 is $-N(-alkyl)-CO-$; Z^1 is optionally substituted thiazole or the like:



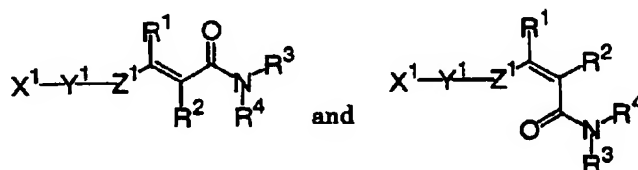
wherein W^1 and Z^1 are as defined above mentioned; Alk is lower alkyl.

Under alkylation condition for preparing the above mentioned compound may be obtained below, mentioned compound.



5 wherein W¹, Z¹ and Alk are as defined above mentioned.

Compound in formula (I), (II) and (III) wherein a broken line (---) represents the presence of a bond, contains cis-isomer, trans-isomer and their mixture. For example, compound wherein W¹ is amide type possesses cis-
10 isomer and trans-isomer blow mentioned.



wherein R¹, R², R³, R⁴, X¹, Y¹, and Z¹ are as defined above mentioned.

The term "solvate" includes, for example, solvates with organic
15 solvents, hydrates, and the like.

The term "compound of the present invention" herein used includes a pharmaceutically acceptable salt or solvate thereof. The salt is exemplified by a salt with alkali metals (e.g., lithium, sodium, potassium, and the like), alkaline earth metals (e.g., magnesium, calcium, and the like), ammonium,
20 organic bases, amino acids, mineral acids (e.g., hydrochloric acid, hydrobromic acid, phosphoric acid, sulfuric acid, and the like), or organic acids (e.g., acetic acid, citric acid, maleic acid, fumaric acid, benzenesulfonic acid, p-toluenesulfonic acid, and the like). These salts can be formed by the usual

method. These hydrates can coordinate with any water molecules when hydrates are formed.

Prodrug is a derivative of the compound having a group which can be
 5 decomposed chemically or metabolically, and such prodrug is a compound according to
 the present invention which becomes pharmaceutically active by means of solvolysis or
 by placing the compound in vivo under a physiological condition. The method of both
 selection and manufacture of appropriate prodrug derivatives is described in, for
 example, Design of Prodrugs, Elsevier, Amsterdam, 1985). For instance, prodrugs such
 10 as an ester derivative which is prepared by reacting a basal acid compound with a
 suitable alcohol, or an amide derivative which is prepared by reacting a basal acid
 compound with a suitable amine are exemplified when the compounds according to
 present invention have a carboxylic group. Particularly preferred esters as prodrugs
 are methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, tert-butyl, morpholinoethyl, and
 15 N,N-diethylglycolamido, and the like. For instance, prodrugs such as an acyloxy
 derivative which is prepared by reacting a basal hydroxy compound with a suitable acyl
 halide or a suitable acid anhydride, or an amide derivative which is prepared by reacting
 a basal acid compound with a suitable amine are exemplified when the compounds
 according to present invention have a hydroxy group.. Particularly preferred acyloxy
 20 derivatives as prodrugs -OCOC₂H₅, -OCO(t-Bu), -OCOC₁₆H₃₁, -OCO(m-COONa-Ph), -
 COCH₂CH₂COONa, -OCOCH(NH₂)CH₃, -OCOCH₂N(CH₃)₂, and the like. For instance,
 prodrugs such as an amide derivative which is prepared by reacting a basal amino
 compound with a suitable acid halide or a suitable acid anhydride are exemplified when
 the compounds according to present invention have an amino group. Particularly
 25 preferred amide as prodrugs are -NHCO(CH₂)₂₀CH₃, -NHCOCH(NH₂)CH₃, and the like.

The compound of the present invention is not restricted to any

particular isomers but includes all possible isomers and racemic modifications.

The present invention compounds show excellent thrombopoietin
5 receptor agonism as described in examples mentioned later, and may be used
as a pharmaceutical composition (platelet production modifier) for hemopathy
accompanied with the unusual number of platelet, for example
thrombocytopenia and the like. And the present compound may be used as a
peripheral blood stem cell releasing promoter, a differentiation-inducer of
10 megakaryocytic leukemic cell, a platelet increasing agent of a platelet donor
and the like.

When the compound of the present invention is administered to a
person for the treatment of the above diseases, it can be administered orally as
15 powder, granules, tablets, capsules, pilulae, and liquid medicines, or
parenterally as injections, suppositories, percutaneous formulations,
insufflation, or the like. An effective dose of the compound is formulated by
being mixed with appropriate medicinal admixtures such as excipient, binder,
penetrant, disintegrators, lubricant, and the like if necessary. Parenteral
20 injections are prepared by sterilizing the compound together with an
appropriate carrier.

The dosage varies with the conditions of the patients, administration
route, their age, and body weight. In the case of oral administration, the
25 dosage can generally be between 0.1 to 100 mg/kg/day, and preferably 1 to 20
mg/kg/day for adult.

The following examples are provided to further illustrate the present invention and are not to be constructed as limiting the scope thereof.

Abbreviations described below are used in the following examples.

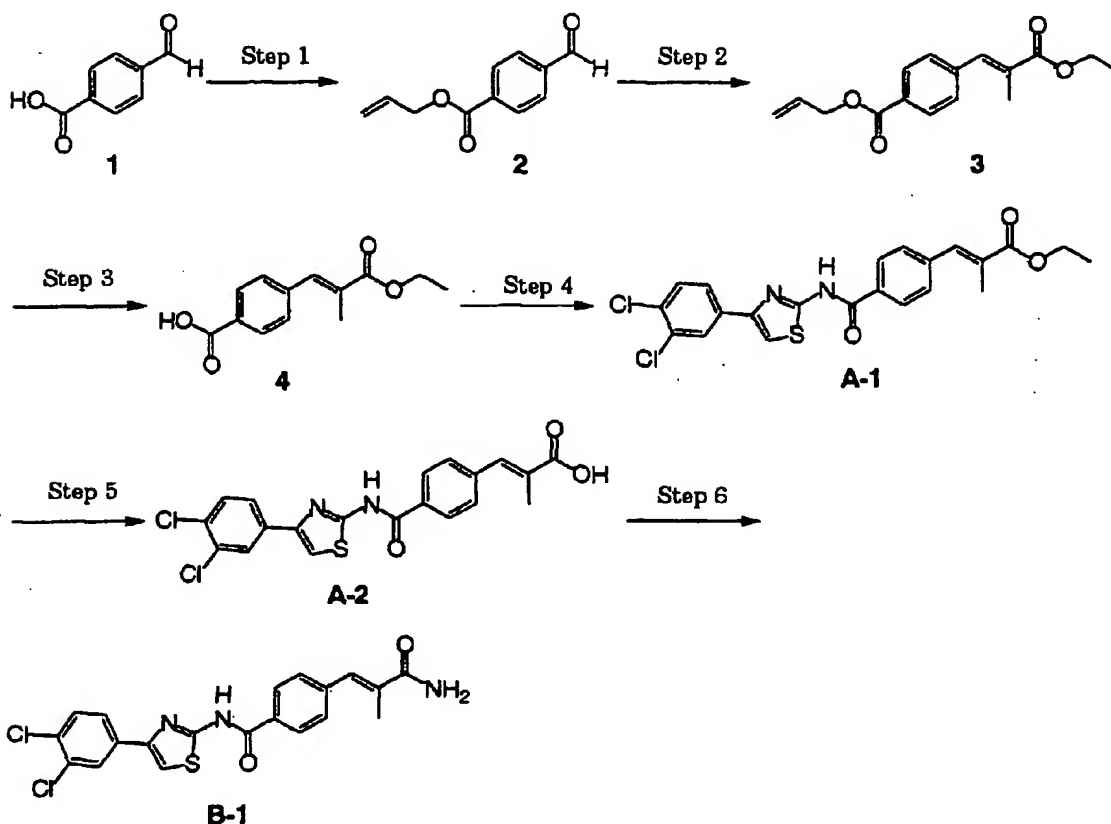
- 5 Me : methyl
 Et : ethyl
 n-Pr : n-propyl
 i-Pr : isopropyl
 c-Pr : cyclopropyl
10 n-Bu : n-butyl
 i-Bu : i-butyl
 sec-Bu : sec-butyl
 t-Bu : tert-butyl
 i-Bu : i-butyl
15 n-Pen : n-pentyl
 c-Pen : cyclopentyl
 n-Hex : n-hexyl
 c-Hex : cyclohexyl
 i-Hex : i-hexyl
20 Ph : phenyl
 Bn : benzyl
 Bz : benzoyl
 Py : pyridyl
 Th : thienyl
25 Ac : acetyl
 Z : benzyloxycarbonyl
 DMF : N,N-dimethylformamide

THF : tetrahydrofuran

propargyl, allyl, pyrazole, pyrimidine, piperidine, methyl, cyclohexylmethyl

Example

5 Example 1 The preparation of compound (A-1, A-2, and B-1)



(Step 1)

A solution of terephthalaldehydic acid (7.5 g), allyl bromide (4.41 ml),
 10 and potassium carbonate (7.0 g) in DMF (100 ml) was stirred at 60°C for 16 h.
 The reaction solvent was removed under reduced pressure, and the residue
 was partitioned between ethyl acetate and water. The ethyl acetate layer
 was washed with sodium bicarbonate aqueous solution, water, and brine, and
 dried over magnesium sulfate. The solvent was removed under reduced
 15 pressure to obtain compound (2) 9.2 g as colorless clear oil.

^1H NMR(CDCl_3 , δ ppm): 4.87 (2H, dt, $J = 1.2, 5.7$ Hz), 5.30 - 5.47 (2H, m), 5.99 - 6.12 (1H, m), 7.94 - 7.98 (2H, m), 8.20 - 8.25 (2H, m), 10.11 (1H, s).

(Step 2)

5 A solution of compound (2) (4.37 g) and ethyl 2-(triphenylphosphoranilidene)propionate (10.63 g) in toluene (100ml) was heated with stirring at 70°C for 1 h. The reaction solvent was concentrated to ca. 30 to 40 ml, the precipitated triphenylphosphineoxide was filtered off. The filtrate was concentrated, and the residue was purified by silica gel
10 column chromatography (ethyl acetate /n-hexane = 1/10) to obtain compound (3) 6.9 g as colorless clear oil.

^1H NMR (CDCl_3 , δ ppm): 1.36 (3H, t, $J = 7.2$ Hz), 2.11 (3H, d, $J = 1.5$ Hz), 4.29 (2H, q, $J = 7.2$ Hz), 4.84 (2H, dt, $J = 1.2, 5.7$ Hz), 5.28 - 5.46 (2H, m), 5.98 - 6.11 (1H, m), 7.43 - 7.47 (2H, m), 7.69 (1H, d, $J = 1.5$ Hz), 8.06 - 8.10 (2H, m).

15

(Step 3)

A solution of compound (3) (6 g), tetrakis(triphenylphosphine)palladium (1.27 g), and morpholine (2.68 g) in THF (100 ml) was stirred at 60°C for 30 min. The reaction solvent was concentrated to ca. 30 to 40 ml, and ethyl
20 acetate was added to the residue. The mixture was extracted with sodium bicarbonate aqueous solution three times. The combined sodium bicarbonate extract was acidified with 3M hydrochloric acid, and the precipitated crystals were extracted with ethyl acetate. The ethyl acetate layer was washed with brine, dried over magnesium sulfate. The solvent was removed under
25 reduced pressure to obtain compound (4) 4.5 g as white crystals.

^1H NMR (CDCl_3 , δ ppm): 1.37 (3H, t, $J = 7.2$ Hz), 2.13 (3H, d, $J = 1.2$ Hz), 4.30 (2H, q, $J = 7.2$ Hz), 7.49 (2H, d, $J = 8.4$ Hz), 7.71 (1H, s), 8.14 (2H, d, $J = 8.4$

Hz).

(Step 4)

To a solution of compound (4) (5.67 g), oxalyl chloride (1.3 ml) in THF
5 (100 ml) was added catalytic amount of DMF, and then the reaction mixture
was stirred at room temperature for 2 h. The reaction solution was removed
under reduced pressure, toluene was added to the resulting residue, and
toluene was removed under reduced pressure. The obtained carboxylic acid
10 chloride was dissolved with dioxane (70 ml), was added 2-amino-4-(3,4-
dichlorophenyl)thiazole (1 g), and pyridine (970 μ l) to the mixture. The
reaction solution was heated with stirring at 100°C for 16 h, and partitioned
between ethyl acetate and water. The ethyl acetate layer was washed with
sodium bicarbonate aqueous solution, water, and brine, and dried over
magnesium sulfate. The solvent was removed under reduced pressure to
15 obtain compound (A-1) 1.5 g as white crystals.

^1H NMR (DMSO- d_6 , δ ppm): 1.29 (3H, t, $J = 7.2$ Hz), 2.10 (3H, d, $J = 1.2$ Hz),
4.23 (2H, q, $J = 7.2$ Hz), 7.62 - 7.68 (3H, m), 7.72 (1H, d, $J = 8.4$ Hz), 7.91 (1H,
s), 7.94 (1H, dd, $J = 1.8, 8.4$ Hz), 8.15 - 8.20 (2H, m), 8.21 (1H, d, $J = 1.8$ Hz),
12.84 (1H, br).

20

(Step 5)

A solution of compound (A-1) (1.7 g), 4M sodium hydroxide aqueous
solution (5.5 ml) in THF (150 ml) was heated with stirring 85°C for 18 h. The
reaction solution was acidified with diluted hydrochloric acid, and the
25 precipitated crystals were filtered. The obtained powder was washed
methanol and ethyl acetate to obtain compound (A-2) (1.5 g) as white powder.

^1H NMR (DMSO- d_6 , δ ppm): 2.08 (3H, d, $J = 0.9$ Hz), 7.62 - 7.68 (3H, m), 7.72

(1H, d, $J = 8.7$ Hz), 7.92 (1H, s), 7.95 (1H, dd, $J = 2.1, 8.7$ Hz), 8.16 - 8.20 (2H, m), 8.22 (1H, d, $J = 1.8$ Hz), 12.84 (1H, br).

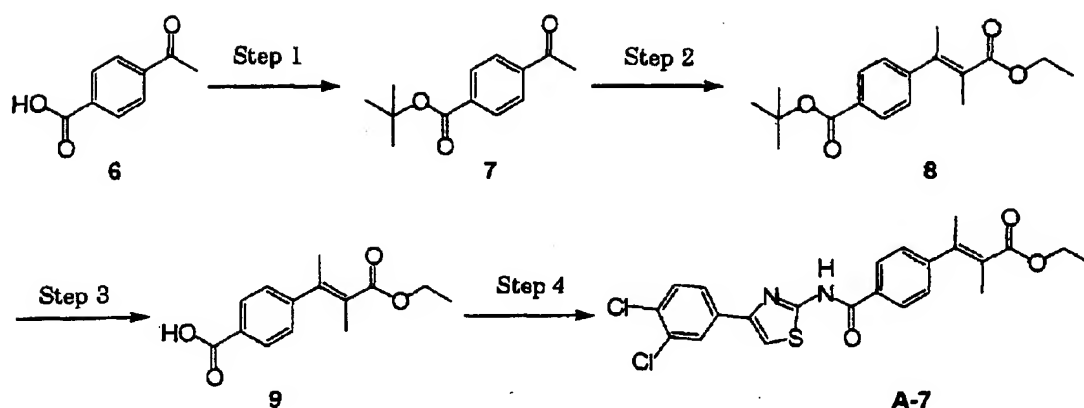
(Step 6)

5 To a solution of compound (A-2) (690 mg), oxalyl chloride (420 μ l) in THF (150 ml) was added catalytic amount of DMF, and then the reaction solution was stirred at 70°C for 1 h. The reaction solution was removed under reduced pressure, toluene was added to the resulting residue, and toluene was removed under reduced pressure. To the obtained carboxylic acid chloride was added THF (100 ml), and cooled at ice-cooling. To a solution of 28% ammonia aqueous solution (20 ml) was added ether and sodium hydroxide (5 g) at ice-cooling, and stirred for 10 min, and standed. This ether solution was added to a THF solution of the acid chloride, and stirred at ice-cooling for 1 h. The reaction solution was partitioned between ethyl acetate and water. The organic layer was successively washed with sodium bicarbonate aqueous solution, water, and brine, and dried over magnesium sulfate. The solvent was removed under reduced pressure, the residue was purified by silica gel column chromatography (ethyl acetate/n-hexane=10/1 to ethyl acetate) to obtain compound (B-1) (400 mg) as colorless crystals.

10

20 ¹H NMR (DMSO- d_6 , δ ppm): 2.04 (3H, d, $J = 1.5$ Hz), 7.18 (1H, br), 7.32 (1H, s), 7.52 - 7.58 (2H, m), 7.60 (1H, br), 7.72 (1H, d, $J = 8.1$ Hz), 7.91 (1H, s), 7.94 (1H, dd, $J = 2.1, 8.4$ Hz), 8.14 - 8.19 (2H, m), 8.22 (1H, d, $J = 2.4$ Hz), 12.81 (1H, br).

Example 2 The preparation of compound (A-7)



(Step 1)

To a solution of 4-acetylbenzoic acid (1.64 g), oxalyl chloride (1.31 ml) in THF (100 ml) was added catalytic amount of DMF, and then the reaction mixture was stirred at room temperature for 2 h. The reaction solution was removed under reduced pressure, toluene was added to the resulting residue, and toluene was removed under reduced pressure. To the obtained carboxylic acid chloride was added THF (50 ml), tert-butyl alcohol (1.15 ml), and pyridine (1.21 ml), and the reaction mixture was heated under reflux for 40 h, and partitioned between ice-water acidified with hydrochloric acid and ethyl acetate. The ethyl acetate layer was washed with sodium bicarbonate aqueous solution, water, and brine, and dried over magnesium sulfate. The solvent was removed under reduced pressure, the residue was purified by silica gel column chromatography (ethyl acetate/n-hexane=1/5) to obtain compound (7) (2.0 g) as white crystals.

^1H NMR(CDCl_3 , δ ppm): 1.61 (9H, s), 2.64 (3H, s), 7.96 - 7.00 (2H, m), 8.04 - 8.09 (2H, m).

(Step 2)

To a suspension of 60% sodium hydride (360 mg) in THF (100 ml) was added 2-phosphonopropionic acid triethyl (2.14 g) at ice-cooling. After the reaction mixture was stirred for 30 min, added dropwise a solution of

compound (7) (1.9 g) in THF (15 ml) at ice-cooling. The reaction solution was stirred at 50°C for 3 h, and partitioned between ice-water acidified with hydrochloric acid and ethyl acetate. The ethyl acetate layer was washed with sodium bicarbonate aqueous solution, water, and brine, and dried over magnesium sulfate. The solvent was removed under reduced pressure, the residue was purified by silica gel column chromatography (ethyl acetate/n-hexane=1/15) to obtain compound (8) (1.0 g) as a colorless oil.

¹H NMR(CDCl₃, δ ppm): 1.35 (3H, t, J = 7.2 Hz), 1.60 (9H, s), 1.74 (3H, q, J = 1.5 Hz), 2.24 (3H, q, J = 1.5 Hz), 4.27 (2H, q, J = 6.9 Hz), 7.18 - 7.22 (2H, m), 7.97 - 8.10 (2H, m).

(Step 3)

A solution of compound (8) (900 mg) in formic acid (98-100%, 10 ml) was stirred at room temperature for 3 h. The reaction solution was concentrated, toluene was added to the residue, and concentrated again. The obtained residue was washed with n-hexane to obtain compound (9) (680 mg) as white crystals.

¹H NMR(CDCl₃, δ ppm): 1.36 (3H, t, J = 7.2 Hz), 1.74 (3H, q, J = 1.5 Hz), 2.26 (3H, q, J = 1.5 Hz), 4.28 (2H, q, J = 7.2 Hz), 7.25 - 7.29 (2H, m), 8.10 - 8.14 (2H, m).

(Step 4)

Compound (A-7) was synthesized from compound (9) as starting material in a manner similar to Step 4 of Example 1.

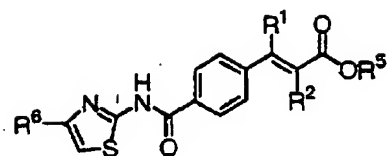
¹H NMR(CDCl₃, δ ppm): 1.36 (3H, t, J = 7.2 Hz), 1.74 (3H, q, J = 1.5 Hz), 2.25 (3H, q, J = 1.5 Hz), 4.28 (2H, q, J = 7.2 Hz), 7.26 - 7.29 (2H, m), 7.44 (1H, d, J = 8.4 Hz), 7.61 (1H, dd, J = 2.1, 8.4 Hz), 7.91 (1H, d, J = 2.1 Hz), 7.91 - 7.95 (2H,

m), 10.09 (1H, br).

Compound (A-3) to (A-6), (A-8) to (A-107), (B-2) to (B-46), (C-1) to
(C-5), (D-1), (E-1) to (E-2), (F-1) to (F-3), (G-1) to (G-8), (H-1) to (H-8) and (I-
5 1) to (I-6) were synthesized in a manner similar to Example 1 and 2.

Their physical data of compound group A were shown in Tables 1 to 10,
compound group B in Tables 11 to 17, compound group C in Tables 18,
compound group D in Tables 19, compound group E in Tables 20, compound
10 group F in Tables 21, compound group G in Tables 22 to 23, compound group H
in Tables 24 to 25, and compound group I in Tables 26.

Table 1



| Compound No. | R ⁶ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|----------------|----------------|----------------|----------------|---|
| A-3 | | H | H | Et | 1.28 (3H, t, J = 7.2Hz), 4.22 (2H, q, J = 7.2Hz), 6.80 (1H, d, J = 16.5Hz), 7.72 (1H, d, J = 8.4Hz), 7.73 (1H, d, J = 15.9Hz), 7.88 - 7.93 (3H, m), 7.94 (1H, dd, J = 2.1, 8.7Hz), 8.12 - 8.18 (2H, m), 8.21 (1H, d, J = 1.8Hz), 12.84 (1H, s). |
| A-4 | | H | H | H | 6.70 (1H, d, J = 15.9Hz), 7.67 (1H, d, J = 15.9Hz), 7.72 (1H, d, J = 8.7Hz), 7.84 (2H, m), 7.92 (1H, s), 7.95 (1H, dd, J = 1.8, 8.1 Hz), 8.12 - 8.18 (2H, m), 8.21 (1H, d, J = 2.1Hz), 12.57 (1H, br), 12.84 (1H, s). |
| A-5 | | H | Et | Et | 1.13 (3H, t, J = 7.2Hz), 1.30 (3H, t, J = 7.2Hz), 2.50 (2H, q, J = 7.2Hz), 4.24 (2H, q, J = 7.2Hz), 7.577 (1H, s), 7.60 - 7.63 (2H, m), 7.72 (1H, d, J = 8.7Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.16 - 8.20 (2H, m), 8.21 (1H, d, J = 1.8Hz), 12.85 (1H, br). |
| A-6 | | H | Et | H | 1.13 (3H, t, J = 7.5 Hz), 2.47 (2H, q, J = 7.2Hz), 7.55 - 7.60 (2H, m), 7.61 (1H, s), 7.72 (1H, d, J = 8.4Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.15 - 8.20 (2H, m), 8.21 (1H, d, J = 2.1Hz), 12.76 (1H, br). |
| A-8 | | Me | Me | H | 1.71 (3H, d, J = 1.5Hz), 2.22 (3H, d, J = 1.2Hz), 7.37 - 7.42 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.77 (1H, br). |
| A-9 | | H | Me | Et | 1.29 (3H, t, J = 6.9Hz), 2.10 (3H, d, J = 1.8Hz), 4.23 (2H, q, J = 6.9Hz), 7.48 - 7.57 (1H, m), 7.62 - 7.68 (3H, m), 7.78 - 7.85 (2H, m), 7.93 - 8.10 (1H, m), 8.15 - 8.20 (2H, m), 12.85 (1H, br). |
| A-10 | | H | Me | H | 2.07 (3H, d, J = 1.5Hz), 7.47 - 7.57 (1H, m), 7.62 - 7.67 (3H, m), 7.79 - 7.85 (2H, m), 7.93 - 8.01 (1H, m), 8.15 - 8.20 (2H, m), 12.81 (1H, br). |
| A-11 | | H | Cl | Et | 1.33 (3H, t, J = 7.2 Hz), 4.33 (2H, q, J = 7.2 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.93 (3H, s), 7.94 (1H, dd, J = 2.1, 8.1 Hz), 8.04 (2H, d, J = 8.7 Hz), 8.08 (1H, s), 8.21 (1H, d, J = 2.4 Hz), 8.21 (2H, d, J = 8.7 Hz), 12.91 (1H, s). |
| A-12 | | H | F | Et | 1.26 (3H, t, J = 7.5 Hz), 4.27 (2H, q, J = 7.5 Hz), 6.91 (1H, d, J = 21 Hz), 7.22 (1H, s), 7.42 (1H, d, J = 8.1 Hz), 7.55 (2H, d, J = 8.1 Hz), 7.69 (1H, dd, J = 1.8 Hz, 8.1 Hz), 7.87 (1H, d, J = 2.1 Hz), 7.87 (2H, d, J = 8.1 Hz), 10.15 (1H, s). |

Table 2

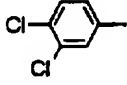
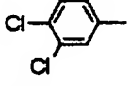
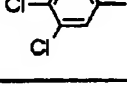
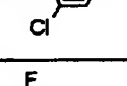
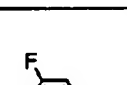
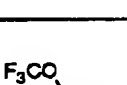
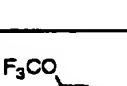
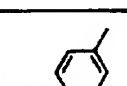
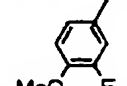
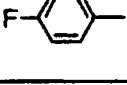


| Compound No. | R ⁶ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|---|----------------|----------------|----------------|--|
| A-13 |  | H | NH Z | Me | 3.64 (1H, s), 5.12 (2H, s), 6.55 (1H, s), 7.32 (2H, d, J = 8.4 Hz), 7.35 - 7.42 (5H, m), 7.72 (1H, d, J = 8.7 Hz), 7.94 (1H, dd, J = 1.8 Hz, 8.7 Hz), 8.06 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 1.8 Hz), 9.39 (1H, s), 9.39 (1H, s), 12.86 (1H, s) |
| A-14 |  | H | Cl | H | 7.73 (1H, d, J = 8.4 Hz), 7.94 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4 Hz), 8.04 (2H, d, J = 8.1 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.90 (1H, s), 13.84 (1H, bs) |
| A-15 |  | H | Br | Me | 3.55 (3H, s), 6.84 (1H, s), 7.56 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.4, 2.1 Hz), 8.15 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.90 (1H, s) |
| A-16 |  | H | Br | H | 6.72 (1H, s), 7.58 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.12 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.4 Hz), 12.88 (1H, bs) |
| A-17 |  | H | Me | Et | 7.15 - 7.21 (1H, m), 7.26 - 7.84 (6H, m), 7.47 - 7.54 (1H, m), 7.87 (1H, s), 8.24 (2H, d, J = 8.5 Hz), 12.97 (1H, s), 13.97 (1H, bs) |
| A-18 |  | H | Me | H | 2.07 (3H, d, J = 1.4 Hz), 7.12 - 7.21 (1H, m), 7.47 - 7.54 (1H, m), 7.64 (2H, d, J = 8.5 Hz), 7.66 (1H, s), 7.74 - 7.78 (1H, m), 7.80 - 7.84 (1H, m), 7.85 (1H, s), 8.18 (2H, d, J = 8.5 Hz), 12.63 (1H, bs), 12.85 (1H, s) |
| A-19 |  | H | Me | Et | 1.30 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.33 - 7.36 (1H, m), 7.58 (1H, t, J = 8.0 Hz), 7.65 (2H, d, J = 8.5 Hz), 7.67 (1H, s), 7.91 (1H, s), 7.93 (1H, bs), 7.99 - 8.02 (1H, m), 8.19 (2H, d, J = 8.5 Hz), 12.85 (1H, s) |
| A-20 |  | H | Me | H | 2.07 (3H, d, J = 1.4 Hz), 7.33 - 7.36 (1H, m), 7.57 - 7.66 (4H, m), 7.91 (1H, s), 7.94 (1H, m), 7.99 - 8.02 (1H, m), 8.18 (2H, d, J = 8.5 Hz), 12.68 (1H, bs), 12.85 (1H, s) |
| A-21 |  | H | Me | Et | 1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.7 Hz), 3.89 (3H, s), 4.23 (2H, q, J = 7.1 Hz), 7.22 - 7.28 (1H, m), 7.63 - 7.66 (4H, m), 7.74 - 7.80 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.80 (1H, bs) |
| A-22 |  | H | Me | H | 2.07 (3H, d, J = 1.4 Hz), 3.89 (3H, s), 7.22 - 7.28 (1H, m), 7.63 - 7.67 (4H, m), 7.75 - 7.81 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.80 (1H, bs) |
| A-23 |  | H | Me | Et | 1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.26 - 7.32 (4H, m), 7.63 - 7.66 (3H, m), 7.69 (1H, s), 7.97 - 8.02 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.83 (1H, bs) |
| A-24 |  | H | Me | H | 2.08 (3H, d, J = 1.1 Hz), 7.26 - 7.32 (2H, m), 7.64 (2H, d, J = 8.5 Hz), 7.66 (1H, s), 7.704 (1H, s), 7.98 - 8.03 (2H, m), 8.18 (2H, d, J = 8.5 Hz), 12.85 (1H, bs) |

Table 3

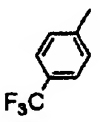
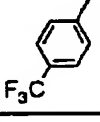
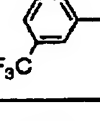
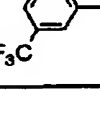
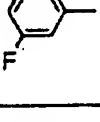
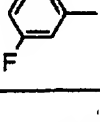
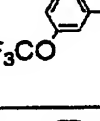
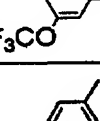
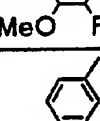
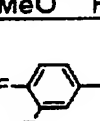
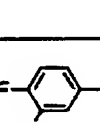
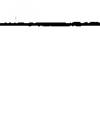
| Comp- ound No. | R ⁶ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|-------------------|---|----------------|----------------|----------------|---|
| A-25 |  | H | Me | Et | 1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.64 - 7.67 (3H, m), 7.83 (2H, d, J = 8.5 Hz), 7.95 (1H, s), 8.17 - 8.20 (4H, m), 12.93 (1H, bs) |
| A-26 |  | H | Me | H | 2.07 (3H, d, J = 1.1 Hz), 7.65 (2H, d, J = 8.2 Hz), 7.66 (1H, s), 7.83 (2H, d, J = 8.5 Hz), 7.96 (1H, s), 8.17 (2H, d, J = 8.2 Hz), 8.18 (2H, d, J = 8.5 Hz), 12.93 (1H, s) |
| A-27 |  | H | Me | Et | 1.29 (3H, t, J = 7.1 Hz), 2.10 (3H, d, J = 1.4 Hz), 4.23 (2H, q, J = 7.1 Hz), 7.64 - 7.72 (5H, m), 7.97 (1H, s), 8.19 (2H, d, J = 8.5 Hz), 8.25 - 8.28 (1H, m), 8.33 (1H, s), 12.80 (1H, bs) |
| A-28 |  | H | Me | H | 2.08 (3H, d, J = 1.1 Hz), 7.68 (2H, d, J = 8.2 Hz), 7.66 (1H, s), 7.71 (1H, d, J = 5.2 Hz), 7.91 (1H, s), 8.18 (2H, d, J = 8.2 Hz), 8.26 - 8.28 (1H, m), 8.33 (1H, bs), 12.87 (1H, s) |
| A-29 |  | H | Cl | Et | 1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.15 - 7.21 (1H, m), 7.47 - 7.54 (1H, m), 7.81 - 7.83 (1H, m), 7.86 (1H, s), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.92 (1H, bs) |
| A-30 |  | H | Cl | H | 7.16 - 7.21 (1H, m), 7.47 - 7.54 (1H, m), 7.75 - 7.78 (1H, m), 7.81 - 7.84 (1H, m), 7.86 (1H, s), 8.04 (2H, d, J = 8.2 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.2 Hz), 12.91 (1H, s) |
| A-31 |  | H | Cl | Et | 1.33 (3H, t, J = 7.1 Hz), 4.33 (2H, q, J = 7.1 Hz), 7.34 - 7.36 (1H, m), 7.57 - 7.63 (1H, m), 7.92 (1H, s), 7.94 (1H, s), 7.99 - 8.02 (1H, m), 8.05 (2H, d, J = 8.5 Hz), 8.08 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.92 (1H, bs) |
| A-32 |  | H | Cl | H | 7.33 - 7.36 (1H, m), 7.57 - 7.63 (1H, m), 7.93 (1H, s), 7.93 (1H, m), 8.04 - 8.06 (4H, m), 8.21 (2H, d, J = 8.2 Hz), 12.92 (1H, s) |
| A-33 |  | H | Cl | Et | 1.33 (3H, t, J = 7.1 Hz), 3.88 (3H, s), 4.33 (2H, q, J = 7.1 Hz), 7.22 - 7.28 (1H, m), 7.67 (1H, s), 7.74 - 7.80 (2H, m), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.86 (1H, bs) |
| A-34 |  | H | Cl | H | 3.89 (3H, s), 7.22 - 7.28 (1H, m), 7.67 (1H, s), 7.76 - 7.81 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.87 (1H, bs) |
| A-35 |  | H | Cl | Et | 1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.48 - 7.57 (1H, m), 7.80 - 7.85 (1H, m), 7.83 (1H, s), 7.94 - 8.01 (1H, m), 8.05 (2H, d, J = 8.5 Hz), 8.08 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.91 (1H, bs) |
| A-36 |  | H | Cl | H | 7.48 - 7.58 (1H, m), 7.80 - 7.85 (1H, m), 7.83 (1H, s), 7.94 - 8.01 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, bs) |

Table 4



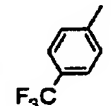
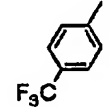
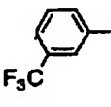
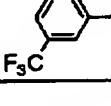
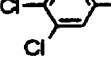
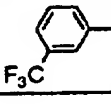
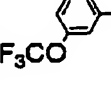
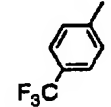
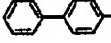
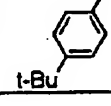
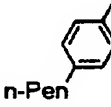
| Compound No. | R ⁶ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|---|----------------|----------------|----------------|---|
| A-37 |  | H | Cl | Et | 1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.26 - 7.32 (2H, m), 7.71 (1H, s), 7.98 - 8.02 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.91 (1H, bs) |
| A-38 |  | H | Cl | H | 7.26 - 7.33 (2H, m), 7.72 (1H, s), 7.98 - 8.03 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, bs) |
| A-39 |  | H | Cl | Et | 1.33 (3H, t, J = 7.1 Hz), 4.32 (2H, q, J = 7.1 Hz), 7.83 (2H, d, J = 8.4 Hz), 7.97 (1H, s), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.18 (2H, d, J = 8.4 Hz), 8.22 (2H, d, J = 8.5 Hz), 13.00 (1H, s) |
| A-40 |  | H | Cl | H | 7.83 (2H, d, J = 8.5 Hz), 7.96 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.18 (2H, d, J = 8.5 Hz), 8.22 (2H, d, J = 8.5 Hz), 12.97 (1H, bs) |
| A-41 |  | H | Cl | Et | 1.33 (3H, t, J = 7.1 Hz), 4.33 (2H, q, J = 7.1 Hz), 7.70 - 7.72 (2H, m), 7.98 (1H, s), 8.05 (2H, d, J = 8.5 Hz), 8.09 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.25 - 8.28 (1H, m), 8.33 (1H, bs), 12.92 (1H, s) |
| A-42 |  | H | Cl | H | 7.70 - 7.72 (2H, m), 7.98 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.24 - 8.28 (1H, m), 8.33 (1H, bs), 12.92 (1H, bs) |
| A-43 |  | H | F | H | 7.15 (1H, d, J = 36.3 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.86 (2H, d, J = 8.7 Hz), 7.97 - 7.94 (2H, m), 8.18 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.89 (1H, s) |
| A-44 |  | H | F | H | 7.20 (1H, d, J = 23.1 Hz), 7.68 (2H, d, J = 8.5 Hz), 7.70 (1H, s), 7.97 (1H, s), 8.12 (2H, d, J = 8.5 Hz), 8.25 - 8.28 (1H, m), 8.33 (1H, bs), 12.84 (1H, bs) |
| A-45 |  | H | F | H | 7.19 (1H, d, J = 22.8 Hz), 7.33 - 7.56 (1H, m), 7.57 - 7.63 (1H, m), 7.68 (2H, d, J = 8.5 Hz), 7.91 (1H, s), 7.94 (1H, bs), 7.99 - 8.02 (1H, m), 8.11 (2H, d, J = 8.5 Hz), 12.83 (1H, bs) |
| A-46 |  | H | F | H | 7.20 (1H, d, J = 22.9 Hz), 7.68 (2H, d, J = 8.5 Hz), 7.83 (2H, d, J = 8.5 Hz), 7.96 (1H, s), 8.12 (2H, d, J = 8.5 Hz), 8.18 (2H, d, J = 8.5 Hz), 12.91 (1H, s), 13.87 (1H, bs) |
| A-47 |  | H | Cl | H | 7.39 - 7.45 (1H, m), 7.48 - 7.54 (2H, m), 7.67 - 7.73 (3H, m), 7.77 - 7.81 (2H, m), 8.03 - 8.07 (3H, m), 8.19 - 8.25 (3H, m) |
| A-48 |  | H | Cl | H | 1.32 (9H, s), 7.47 (2H, d, J = 9.0 Hz), 7.64 (1H, s), 7.89 (2H, d, J = 9.0 Hz), 8.01 - 8.06 (3H, m), 8.22 (2H, d, J = 8.1 Hz), 12.89 (1H, s), 13.90 (1H, bs) |
| A-49 |  | H | Cl | H | 0.87 (3H, t, J = 7.2 Hz), 1.26 - 1.36 (4H, m), 1.60 (2H, quint, J = 7.8 Hz), 2.60 (2H, t, J = 7.5 Hz), 7.27 (2H, d, J = 8.4 Hz), 7.64 (1H, s), 7.87 (2H, d, J = 8.1 Hz), 8.02 - 8.05 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.88 (1H, s), 13.79 (1H, bs) |

Table 5


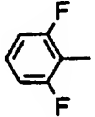
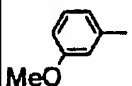

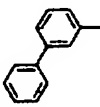
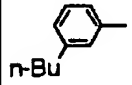
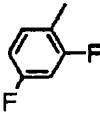
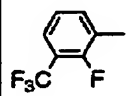
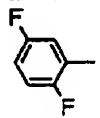
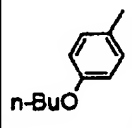
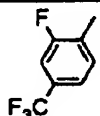
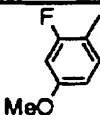
| Compound No. | R ⁶ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|---|----------------|----------------|----------------|---|
| A-50 |  | H | Cl | H | 7.30 - 7.46 (3H, m), 7.63 (1H, d, J = 2.4 Hz), 8.03 - 8.07 (3H, m), 8.12 (1H, td, J = 1.8 Hz, 7.8 Hz), 8.22 (2H, d, J = 8.7 Hz), 12.93 (1H, s), 13.85 (1H, bs) |
| A-51 |  | H | Cl | H | 7.19 - 7.28 (2H, m), 7.47 - 7.57 (2H, m), 8.01 - 8.05 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.97 (1H, s), 13.80 (1H, bs) |
| A-52 |  | H | Cl | H | 3.82 (3H, s), 6.89 - 6.94 (1H, m), 7.36 (1H, t, J = 8.1 Hz), 7.53 - 7.56 (2H, m), 7.75 (1H, s), 8.02 - 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.88 (1H, s), 13.82 (1H, bs) |
| A-53 |  | H | Cl | H | 6.60 (1H, dd, J = 1.8 Hz, 3.3 Hz), 6.75 (1H, d, J = 3.3 Hz), 7.44 (1H, s), 7.75 (1H, d, J = 1.8 Hz), 8.01 - 8.04 (3H, m), 8.21 (2H, d, J = 8.7 Hz) |
| A-54 |  | H | Cl | H | 7.37 (1H, m), 7.49 - 7.58 (3H, m), 7.65 (1H, dt, J = 1.8 Hz, 8.1 Hz), 7.71 - 7.76 (2H, m), 7.88 (1H, s), 7.97 (1H, dt, J = 1.8 Hz, 7.5 Hz), 8.03 - 8.06 (3H, m), 8.23 (2H, d, J = 7.8 Hz), 8.28 (1H, t, J = 1.8 Hz), 12.90 (1H, s), 13.82 (1H, bs) |
| A-55 |  | H | Cl | H | 0.92 (3H, t, J = 7.5 Hz), 1.34 (2H, sext, J = 7.5 Hz), 1.60 (2H, quint, J = 7.5 Hz), 2.64 (2H, t, J = 7.5 Hz), 7.17 (1H, d, J = 7.8 Hz), 7.35 (1H, t, J = 7.5 Hz), 7.70 (1H, s), 7.76 (1H, d, J = 7.8 Hz), 7.81 (1H, s), 8.02 - 8.05 (3H, m), 8.22 (2H, d, J = 8.4 Hz), 12.86 (1H, s), 13.84 (1H, bs) |
| A-56 |  | H | Cl | H | 7.24 (1H, dt, J = 5.8 Hz, 2.5 Hz), 7.40 (1H, ddd, J = 11.9 Hz, 9.4 Hz, 2.5 Hz), 7.59 (1H, d, J = 2.5 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.09 - 8.20 (1H, m), 8.21 (2H, d, J = 8.5 Hz), 12.93 (1H, s), 13.82 (1H, bs) |
| A-57 |  | H | Cl | H | 7.55 (1H, t, J = 8.0 Hz), 7.77 - 7.81 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.37 - 8.42 (1H, m), 12.99 (1H, s), 13.85 (1H, bs) |
| A-58 |  | H | Cl | H | 7.22 - 7.30 (1H, m), 7.37 - 7.46 (1H, m), 7.72 (1H, d, J = 2.5 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 13.82 (1H, bs) |
| A-59 |  | H | Cl | H | 0.92 - 0.97 (3H, m), 1.41 - 1.49 (2H, m), 1.67 - 1.75 (2H, m), 4.01 (2H, t, J = 6.3 Hz), 7.00 (2H, d, J = 8.5 Hz), 7.54 (1H, s), 7.87 (2H, d, J = 8.5 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.85 (1H, s), 13.76 (1H, bs) |
| A-60 |  | H | Cl | H | 7.74 - 7.76 (1H, m), 7.82 (1H, d, J = 2.7 Hz), 7.80 - 7.84 (1H, m), 8.03 - 8.05 (3H, m), 8.22 (2H, d, J = 8.5 Hz), 8.31 (1H, t, J = 7.6 Hz), 13.01 (1H, s), 13.79 (1H, bs) |
| A-61 |  | H | Cl | H | 3.83 (3H, s), 6.91 - 6.98 (2H, m), 7.45 (1H, d, J = 2.5 Hz), 8.00 (4H, m), 8.21 (2H, d, J = 8.5 Hz), 12.88 (1H, s), 13.81 (1H, bs) |

Table 6

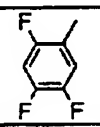
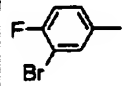
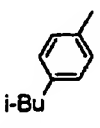
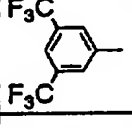
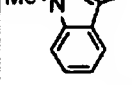
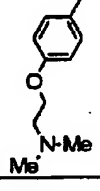
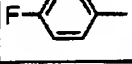
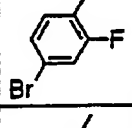
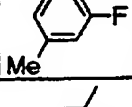
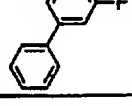
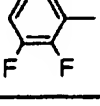
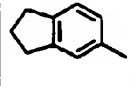
| Compound No. | R ⁶ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|---|----------------|----------------|----------------|---|
| A-62 |  | H | Cl | H | 7.68 (1H, d, J = 2.5 Hz), 7.68 - 7.76 (1H, m), 7.80 - 8.07 (4H, m), 8.20 (2H, d, J = 8.5 Hz), 12.92 (1H, s) |
| A-63 |  | H | Cl | H | 7.48 (1H, t, J = 8.8 Hz), 7.85 (1H, s), 7.98 - 8.03 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 8.30 (1H, dd, J = 6.9 Hz, 2.2 Hz), 12.88 (1H, s), 13.82 (1H, bs) |
| A-64 |  | H | Cl | H | 0.89 (6H, d, J = 6.7 Hz), 1.87 (1H, seven, J = 6.7 Hz), 2.48 (2H, d, J = 7.3 Hz), 7.23 (2H, d, J = 8.2 Hz), 7.64 (1H, s), 7.87 (2H, d, J = 8.2 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.88 (1H, s), 13.79 (1H, bs) |
| A-65 |  | H | Cl | H | 8.02 - 8.05 (4H, m), 8.05 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.27 (1H, s), 8.64 (2H, s), 12.94 (1H, s), 13.84 (1H, bs) |
| A-66 |  | H | Cl | H | 3.86 (3H, s), 7.17 (1H, t, J = 7.5 Hz), 7.25 (1H, t, J = 7.5 Hz), 7.38 (1H, s), 7.50 (1H, d, J = 8.4 Hz), 7.78 (1H, s), 8.03 - 8.06 (3H, m), 8.17 (1H, d, J = 7.8 Hz), 8.22 (2H, d, J = 8.4 Hz), 12.79 (1H, bs) |
| A-67 |  | H | Cl | H | 2.85 (6H, s), 3.52 (2H, t, J = 5.4 Hz), 4.41 (2H, t, J = 5.4 Hz), 7.09 (2H, d, J = 8.7 Hz), 7.60 (1H, s), 7.93 (2H, d, J = 8.7 Hz), 8.01 - 8.05 (3H, m), 8.21 (2H, d, J = 8.7 Hz), 12.84 (1H, bs) |
| A-68 |  | H | F | H | 7.15 (1H, d, J = 36 Hz), 7.24 - 7.33 (2H, m), 7.70 (1H, s), 7.86 (2H, d, J = 8.4 Hz), 7.96 - 8.03 (2H, m), 8.18 (2H, d, J = 8.7 Hz), 12.86 (1H, s) |
| A-69 |  | H | Cl | H | 7.57 (1H, dd, J = 8.7 Hz, 1.8 Hz), 7.67 (1H, d, J = 2.4 Hz), 7.70 (1H, dd, J = 11.4 Hz, 2.1 Hz), 8.02 - 8.09 (4H, m), 8.21 (2H, d, J = 8.7 Hz), 12.97 (1H, s), 13.69 (1H, bs) |
| A-70 |  | H | Cl | H | 2.36 (3H, s), 7.13 - 7.19 (2H, m), 7.54 - 7.55 (1H, m), 7.98 - 8.06 (4H, m), 8.22 (2H, d, J = 8.4 Hz), 12.89 (1H, s), 13.80 (1H, bs) |
| A-71 |  | H | Cl | H | 7.39 - 7.45 (1H, m), 7.51 (2H, t, J = 7.8 Hz), 7.67 - 7.72 (3H, m), 7.79 (2H, d, J = 8.4 Hz), 8.03 - 8.07 (3H, m), 8.19 - 8.25 (3H, m), 12.97 (1H, s), 13.86 (1H, bs) |
| A-72 |  | H | Cl | H | 7.30 - 7.48 (2H, m), 7.72 (1H, d, J = 2.4 Hz), 7.88 - 7.93 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.83 (1H, bs) |
| A-73 |  | H | Cl | H | 2.00 - 2.10 (2H, m), 2.86 - 2.94 (4H, m), 7.29 (1H, d, J = 7.7 Hz), 7.61 (1H, s), 7.72 - 7.75 (1H, m), 7.82 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.84 (1H, s), 13.84 (1H, bs) |

Table 7

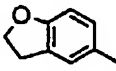
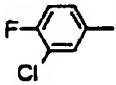
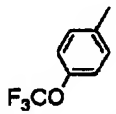
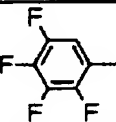
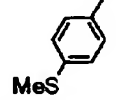
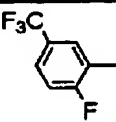
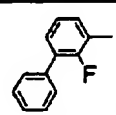
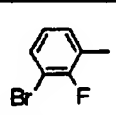
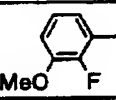
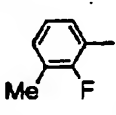
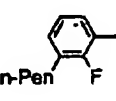
| Comp- ound No. | R ⁶ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|-------------------|---|----------------|----------------|----------------|--|
| A-74 |  | H | Cl | H | 3.24 (2H, t, J = 8.5 Hz), 4.57 (2H, t, J = 8.8 Hz), 6.83 (1H, d, J = 8.2 Hz), 7.49 (1H, s), 7.73 (1H, dd, J = 8.2 Hz, 1.6 Hz), 7.82 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.83 (1H, bs) |
| A-75 |  | H | Cl | H | 7.51 (1H, t, J = 9.1 Hz), 7.86 (1H, s), 7.95 - 8.00 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.16 (1H, dd, J = 7.4 Hz, 2.2 Hz), 8.22 (2H, d, J = 8.5 Hz), 12.90 (1H, bs) |
| A-76 |  | H | Cl | H | 7.46 (2H, d, J = 8.8 Hz), 7.72 (1H, s), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.09 (2H, d, J = 8.8 Hz), 8.22 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.86 (1H, bs) |
| A-77 |  | H | Cl | H | 7.76 (1H, d, J = 2.4 Hz), 7.81 - 7.91 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.95 (1H, s), 13.81 (1H, s) |
| A-78 |  | H | Cl | H | 2.52 (3H, s), 7.34 (2H, d, J = 8.5 Hz), 7.69 (1H, s), 7.91 (2H, d, J = 8.5 Hz), 8.04 (2H, d, J = 8.8 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.91 (1H, bs) |
| A-79 |  | H | Cl | H | 7.58 - 7.64 (1H, m), 7.79 (1H, d, J = 2.5 Hz), 7.79 - 7.83 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 8.52 (1H, dd, J = 6.9 Hz, 2.2 Hz), 12.93 (1H, s), 13.72 (1H, bs) |
| A-80 |  | H | Cl | H | 7.39 - 7.55 (5H, m), 7.56 - 7.62 (2H, m), 8.05 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.13 (1H, td, J = 7.8 Hz, 1.8 Hz), 8.23 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.82 (1H, bs) |
| A-81 |  | H | Cl | H | 7.30 (1H, t, J = 8.1 Hz), 7.68 - 7.74 (2H, m), 8.02 - 8.05 (3H, m), 8.10 (1H, td, J = 7.8 Hz, 1.8 Hz), 8.21 (2H, d, J = 8.7 Hz), 12.96 (1H, s), 13.82 (1H, bs) |
| A-82 |  | H | Cl | H | 3.89 (2H, s), 7.14 - 7.27 (2H, m), 7.60 - 7.68 (2H, m), 8.02 - 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.80 (1H, bs) |
| A-83 |  | H | Cl | H | 2.32 (3H, d, J = 1.8 Hz), 7.21 (1H, t, J = 7.5 Hz), 7.25 - 7.31 (1H, m), 7.61 (1H, d, J = 2.7 Hz), 7.94 (1H, td, J = 7.5 Hz, 1.8 Hz), 8.02 - 8.06 (3H, m), 8.21 (2H, d, J = 8.5 Hz), 12.91 (1H, s), 13.80 (1H, bs) |
| A-84 |  | H | Cl | H | 0.84 - 0.90 (3H, m), 1.30 - 1.37 (4H, m), 1.56 - 1.66 (2H, m), 2.68 (2H, t, J = 7.3 Hz), 7.20 - 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.95 (1H, td, J = 7.3 Hz, 2.1 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.88 (1H, s), 13.89 (1H, bs) |

Table 8

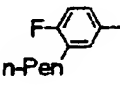
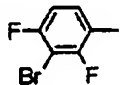
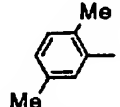
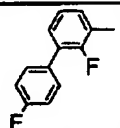
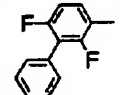
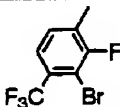
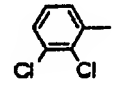
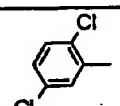
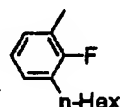
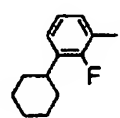
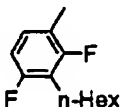
| Compound No. | R ⁶ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|---|----------------|----------------|----------------|---|
| A-85 |  | H | Cl | H | 0.86 - 0.90 (3H, m), 1.30 - 1.37 (4H, m), 1.56 - 1.66 (2H, m), 2.65 (2H, t, J = 7.6 Hz), 7.18 - 7.24 (1H, m), 7.69 (1H, s), 7.79 - 7.84 (1H, m), 7.87 - 7.91 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 14.00 (1H, bs) |
| A-86 |  | H | Cl | H | 7.28 (1H, td, J = 9.1 Hz, 1.8 Hz), 7.64 (1H, s), 7.81 - 7.89 (1H, m), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 13.01 (1H, s), 13.93 (1H, bs) |
| A-87 |  | H | Cl | H | 2.31 (3H, s), 2.41 (3H, s), 7.08 (1H, dd, J = 7.7 Hz, 1.4 Hz), 7.18 (1H, d, J = 7.7 Hz), 7.33 (1H, s), 7.49 (1H, d, J = 1.4 Hz), 8.05 (2H, d, J = 8.5 Hz), 8.20 (2H, d, J = 8.5 Hz), 12.85 (1H, bs) |
| A-88 |  | H | Cl | H | 7.31 - 7.44 (3H, m), 7.49 (td, J = 7.5 Hz, 1.8 Hz), 7.62 - 7.68 (3H, m), 8.03 - 8.06 (3H, m), 8.12 (1H, td, J = 7.5 Hz, 1.8 Hz), 8.22 (2H, d, J = 8.4 Hz), 12.96 (1H, s), 13.81 (1H, bs) |
| A-89 |  | H | Cl | H | 7.31 - 7.37 (1H, m), 7.41 - 7.66 (7H, m), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 13.00 (1H, bs) |
| A-90 |  | H | Cl | H | 7.49 (1H, s), 7.70 (1H, d, J = 8.5 Hz), 8.02 - 8.10 (4H, m), 8.19 (2H, d, J = 8.5 Hz), 12.97 (1H, s), 13.82 (1H, bs) |
| A-91 |  | H | Cl | H | 7.48 (1H, t, J = 7.9 Hz), 7.69 (1H, dd, J = 7.9 Hz, 1.5 Hz), 7.74 (1H, s), 7.81 (1H, dd, J = 7.9 Hz, 1.8 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.99 (1H, s), 13.87 (1H, bs) |
| A-92 |  | H | Cl | H | 7.47 (1H, dd, J = 8.6 Hz, 2.7 Hz), 7.62 (1H, d, J = 8.4 Hz), 7.88 (1H, s), 8.02 - 8.05 (4H, m), 8.21 (2H, d, J = 8.4 Hz), 12.93 (1H, s), 13.88 (1H, bs) |
| A-93 |  | H | Cl | H | 0.86 (3H, t, J = 6.9 Hz), 1.27 - 1.30 (6H, m), 1.55 - 1.62 (2H, m), 2.68 (2H, t, J = 7.5 Hz), 7.19 - 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.94 (1H, dt, J = 7.0 Hz, 2.0 Hz), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 13.86 (1H, bs) |
| A-94 |  | H | Cl | H | 13.70(bs, 1H), 12.93(bs, 1H), 8.21(d, 2H, J = 8.2 Hz), 8.06(s, 1H), 8.04(d, 2H, J = 8.2 Hz), 7.94(dt, 1H, J = 7.5, 2.0 Hz), 7.61(d, 1H, J = 2.7 Hz), 7.32(m, 1H), 7.25(t, 1H, J = 7.5 Hz), 2.90(m, 1H), 1.20-1.90(m, 10H) |
| A-95 |  | H | Cl | H | 0.85 - 0.89 (3H, m), 1.27 - 1.35 (4H, m), 1.53 - 1.60 (2H, m), 2.63 (2H, t, J = 7.7 Hz), 7.11 - 7.17 (1H, m), 7.34 - 7.41 (1H, m), 7.51 (1H, s), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.96 (1H, s), 13.78 (1H, bs) |

Table 9

| Comp- ound No. | R ⁶ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|-------------------|----------------|----------------|----------------|----------------|---|
| A-96 | | H | Cl | H | 0.96 (3H, t, J = 7.4 Hz), 1.41 - 1.54 (2H, m), 1.70 - 1.78 (2H, m), 4.08 (2H, t, J = 6.4 Hz), 7.13 - 7.24 (2H, m), 7.61 - 7.66 (2H, m), 8.03 (2H, d, J = 8.6 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.6 Hz), 12.92 (1H, s), 13.81 (1H, bs) |
| A-97 | | H | Cl | H | 1.23 (3H, t, J = 7.5 Hz), 2.72 (2H, q, J = 7.5 Hz), 7.21 - 7.33 (2H, m), 7.61 (1H, d, J = 2.5 Hz), 7.95 (1H, dd, J = 7.5 Hz, 2.0 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 13.85 (1H, bs) |
| A-98 | | H | Cl | H | 0.88 (6H, d, J = 6.6 Hz), 1.19 - 1.26 (2H, m), 1.53 - 1.66 (3H, m), 2.66 (2H, t, J = 7.7 Hz), 7.20 - 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.95 (1H, dd, J = 7.5 Hz, 2.2 Hz), 8.04 (2H, d, J = 8.4 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.86 (1H, bs) |
| A-99 | | H | Cl | H | 0.94 (3H, t, J = 7.5 Hz), 1.63 (2H, sext, J = 7.5 Hz), 2.67 (2H, t, J = 2.67 Hz), 7.20 - 7.31 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.95 (1H, td, J = 7.5 Hz, 2.4 Hz), 8.02 - 8.06 (3H, m), 8.22 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.79 (1H, bs) |
| A-100 | | H | Cl | H | 0.92 (3H, t, J = 7.5 Hz), 1.35 (2H, sext, J = 7.5 Hz), 1.59 (2H, quint, J = 7.5 Hz), 2.69 (2H, t, J = 7.5 Hz), 7.19 - 7.30 (2H, m), 7.61 (1H, d, J = 2.7 Hz), 7.94 (1H, td, J = 8.2 Hz, 2.4 Hz), 7.99 - 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.92 (1H, s), 13.80 (1H, bs) |
| A-101 | | H | Cl | H | 0.98 (1H, t, J = 7.5 Hz), 1.60 (2H, sext, J = 7.5 Hz), 2.77 - 2.83 (2H, m), 7.59 (1H, d, J = 8.4 Hz), 7.66 (1H, d, J = 3.0 Hz), 7.91 (1H, t, J = 8.4 Hz), 8.01 - 8.07 (3H, m), 8.21 (2H, d, J = 8.7 Hz), 12.94 (1H, s), 13.80 (1H, bs) |
| A-102 | | H | Cl | H | 7.46 (1H, t, J = 8.1 Hz), 7.54 - 7.60 (2H, m), 7.70 (1H, d, J = 2.7 Hz), 7.99 - 8.07 (4H, m), 8.17 (1H, dd, J = 8.2 Hz, 1.8 Hz), 8.21 (2H, d, J = 8.4 Hz), 8.66 (1H, bs), 8.83 (1H, bs), 12.97 (1H, s) |
| A-103 | | H | Cl | H | 1.39 (3H, t, J = 7.0 Hz), 4.15 (2H, q, J = 7.0 Hz), 7.13 - 7.25 (2H, m), 7.62 - 7.67 (2H, m), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.94 (1H, s), 13.86 (1H, bs) |
| A-104 | | H | Cl | H | 2.89 - 2.98 (4H, m), 7.17 - 7.61 (7H, m), 7.61 (1H, d, J = 2.5 Hz), 7.95 (1H, dt, J = 7.4 Hz, 2.2 Hz), 8.04 (2H, d, J = 8.6 Hz), 8.05 (1H, s), 8.21 (2H, d, J = 8.6 Hz), 12.92 (1H, s), 13.86 (1H, bs) |
| A-105 | | H | Cl | H | 0.97 (9H, s), 1.45 - 1.50 (2H, m), 2.62 - 2.68 (2H, m), 7.19 - 7.30 (2H, m), 7.62 (1H, d, J = 2.4 Hz), 7.94 (1H, dt, J = 7.5 Hz, 2.1 Hz), 8.04 (2H, d, J = 8.5 Hz), 8.06 (1H, s), 8.22 (2H, d, J = 8.5 Hz), 12.92 (1H, s), 13.85 (1H, bs) |

Table 10

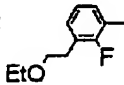
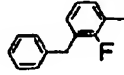
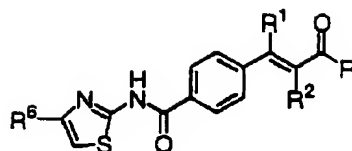
| Compound No. | R ⁶ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|---|----------------|----------------|----------------|--|
| A-106 |  | H | Cl | H | 1.10 (3H, t, J = 6.9 Hz), 2.93 (2H, t, J = 6.9 Hz), 3.46 (2H, q, J = 6.9 Hz), 3.62 (2H, t, J = 6.9 Hz), 7.24 (1H, t, J = 7.5 Hz), 7.33 (1H, td, J = 7.2 Hz, 1.8 Hz), 7.61 (1H, d, J = 2.7 Hz), 7.97 (1H, td, J = 7.2 Hz, 1.8 Hz), 8.02 - 8.06 (3H, m), 8.21 (2H, d, J = 8.4 Hz), 12.93 (1H, s), 13.89 (1H, bs) |
| A-107 |  | H | Cl | H | 4.06 (2H, s), 7.18 - 7.35 (7H, m), 7.61 (1H, d, J = 2.7 Hz), 7.98 (1H, td, J = 7.5 Hz, 2.1 Hz), 8.02 - 8.05 (3H, m), 8.21 (2H, d, J = 8.7 Hz), 12.92 (1H, s), 13.86 (1H, bs) |

Table 11



| Compound No. | R ⁶ | R ¹ | R ² | R | ¹ H-NMR (DMSO d-6) |
|--------------|----------------|----------------|----------------|---------------------|---|
| B-2 | | H | H | -NH ₂ | 6.77 (1H, d, J = 15.9Hz), 7.20 (1H, br), 7.50 (1H, d, J = 15.9Hz), 7.60 (1H, br), 7.72 (1H, d, J = 8.7Hz), 7.72 - 7.76 (2H, m), 7.91 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.14 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 12.82 (1H, br). |
| B-3 | | H | H | -NHMe | 2.73 (3H, d, J = 4.8Hz), 6.75 (1H, d, J = 15.6Hz), 7.50 (1H, d, J = 15.6Hz), 7.72 (1H, d, J = 8.1Hz), 7.72 - 7.75 (2H, m), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.09 - 8.18 (3H, m), 8.21 (1H, d, J = 2.1Hz), 12.81 (1H, br). |
| B-4 | | H | Me | -NHMe | 2.06 (3H, d, J = 1.5Hz), 2.72 (3H, t, J = 4.5Hz), 7.27 (1H, s), 7.53 - 7.58 (2H, m), 7.72 (1H, d, J = 8.7Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 1.8, 8.1Hz), 8.07 (1H, q, J = 4.2Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.81 (1H, s). |
| B-5 | | H | Me | -N(Me) ₂ | 2.05 (3H, d, J = 1.5Hz), 3.32 (6H, s), 6.57 (1H, s), 7.54 - 7.58 (2H, m), 7.72 (1H, d, J = 8.4Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 12.79 (1H, br). |
| B-6 | | H | Me | -NHEt | 1.10 (3H, t, J = 7.2Hz), 2.05 (3H, d, J = 1.2Hz), 3.17 - 3.26 (1H, m), 7.25 (1H, s), 7.54 - 7.58 (2H, m), 7.72 (1H, d, J = 8.4Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.1Hz), 8.09 (1H, t, J = 5.4Hz), 8.13 - 8.18 (2H, m), 8.21 (1H, d, J = 2.1Hz), 12.80 (1H, s). |
| B-7 | | H | Me | -NH(n-Pr) | 0.89 (3H, t, J = 7.2Hz), 1.51 (2H, sextet, d = 7.2Hz), 2.06 (3H, d, J = 1.5Hz), 3.11 - 3.18 (2H, m), 7.25 (1H, s), 7.54 - 7.59 (2H, m), 7.72 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.10 (1H, t, J = 5.4Hz), 8.14 - 8.19 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.82 (1H, s). |
| B-8 | | H | Me | | 2.06 (3H, d, J = 1.2Hz), 3.53 - 3.58 (4H, m), 3.60 - 3.64 (4H, m), 6.60 (1H, s), 7.54 - 7.61 (2H, m), 7.72 (1H, d, J = 8.7Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1, 8.7Hz), 8.13 - 8.19 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.80 (1H, br). |

Table 12

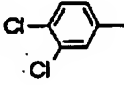
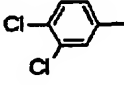
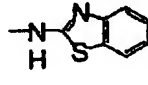
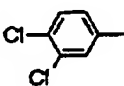
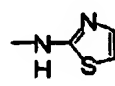
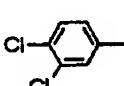
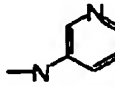
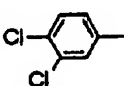
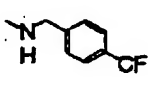
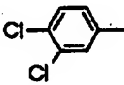
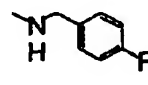
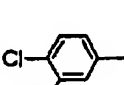
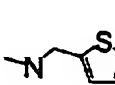
| Compound No. | R ⁶ | R ¹ | R ² | R | ¹ H-NMR (DMSO d-6) |
|--------------|---|----------------|----------------|---|--|
| B-9 |  | H | Me | -NHBn | 2.10 (3H, d, J = 1.5Hz), 4.41 (2H, d, J = 6.0Hz), 7.52 - 7.38 (6H, m), 7.56 - 7.61 (2H, m), 7.72 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.20 (2H, m), 8.22 (1H, d, J = 2.4Hz), 12.82 (1H, br). |
| B-10 |  | H | Me |  | 2.22 (3H, t, J = 1.2Hz), 7.34 (1H, dt, J = 1.2, 8.1Hz), 7.47 (1H, dt, J = 1.2, 8.4Hz), 7.65 - 7.71 (3H, m), 7.73 (1H, d, J = 8.4Hz), 7.78 (1H, d, J = 7.8Hz), 7.94 (1H, s), 7.96 (1H, dd, J = 2.1, 8.4Hz), 8.02 (1H, d, J = 8.2Hz), 8.19 - 8.24 (3H, m), 12.63 (1H, br), 12.89 (1H, br). |
| B-11 |  | H | Me |  | 2.18 (3H, d, J = 1.5Hz), 7.27 (1H, d, J = 2.4Hz), 7.56 (1H, d, J = 3.3Hz), 7.59 (1H, br), 7.63 - 7.68 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 2.1, 8.4Hz), 8.17 - 8.22 (2H, m), 8.23 (1H, d, J = 2.1Hz), 12.36 (1H, br), 12.87 (1H, br). |
| B-12 |  | H | Me |  | 2.18 (3H, d, J = 1.2Hz), 7.37 - 7.43 (2H, m), 7.64 - 7.69 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.94 (1H, s), 7.96 (1H, dd, J = 1.8, 8.4Hz), 8.15 (1H, td, J = 1.5, 6.9Hz), 8.18 - 8.24 (3H, m), 8.31 (1H, dd, J = 1.5, 4.5Hz), 8.89 (1H, d, J = 2.4Hz), 12.87 (1H, br). |
| B-13 |  | H | Me |  | 2.11 (3H, d, J = 1.2Hz), 4.49 (2H, d, J = 6.0Hz), 7.36 (1H, br), 7.52 - 7.62 (4H, m), 7.69 - 7.74 (3H, m), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.1Hz), 8.15 - 8.20 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.79 (1H, t, J = 6.3Hz), 12.83 (1H, br). |
| B-14 |  | H | Me |  | 2.09 (3H, d, J = 1.2Hz), 4.38 (2H, d, J = 5.7Hz), 7.13 - 7.20 (2H, m), 7.32 - 7.39 (3H, m), 7.55 - 7.61 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.19 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.71 (1H, t, J = 6.0Hz), 12.84 (1H, br). |
| B-15 |  | H | Me |  | 2.08 (3H, d, J = 1.5Hz), 4.55 (2H, d, J = 5.7Hz), 6.96 - 7.03 (2H, m), 7.31 (1H, br), 7.40 (1H, dd, J = 1.5, 5.4Hz), 7.55 - 7.60 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.19 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.80 (1H, t, J = 6.0Hz), 12.84 (1H, br). |

Table 13

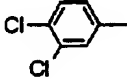
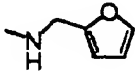
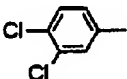
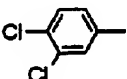
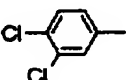
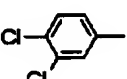
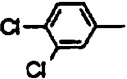
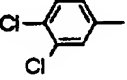
| Comp- ound No. | R ⁶ | R ¹ | R ² | R | ¹ H-NMR (DMSO d-6) |
|-------------------|---|----------------|----------------|---|--|
| B-16 |  | H | Me |  | 2.07 (3H, d, J = 1.2Hz), 4.39 (2H, d, J = 5.7Hz), 6.28 (1H, d, J = 3.6Hz), 6.41 (1H, dd, J = 1.8, 3.3Hz), 7.30 (1H, br), 7.55 - 7.61 (3H, m), 7.73 (1H, d, J = 8.1Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 8.63 (1H, t, J = 6.0Hz), 12.84 (1H, br). |
| B-17 |  | H | Et | -NH ₂ | 1.07 (3H, t, J = 7.2Hz), 2.47 (2H, q, J = 7.2Hz), 7.20 (2H, br), 7.48 - 7.53 (2H, m), 7.65 (1H, br), 7.73 (1H, d, J = 8.1Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.83 (1H, br). |
| B-18 |  | H | Et | -NHMe | 1.05 (3H, t, J = 7.5 Hz), 2.48 (2H, q, J = 7.5Hz), 2.72 (2H, d, J = 4.5 Hz), 7.11 (1H, s), 7.48 - 7.53 (2H, m), 7.73 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.4, 8.1Hz), 8.08 - 8.18 (3H, m), 8.22 (1H, d, J = 2.4Hz), 12.82 (1H, br). |
| B-19 |  | H | Et | -NHEt | 1.05 (3H, t, J = 7.5Hz), 1.10 (3H, t, J = 7.2Hz), 2.48 (2H, q, J = 7.2Hz), 3.16 - 3.26 (2H, m), 7.09 (1H, s), 7.48 - 7.53 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.14 - 8.20 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.84 (1H, br). |
| B-20 |  | H | Et | -NHBn | 1.08 (3H, t, J = 7.5Hz), 2.52 (2H, q, J = 7.8Hz), 4.41 (2H, d, J = 6.3Hz), 7.18 (1H, s), 7.22 - 7.40 (5H, m), 7.50 - 7.54 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.14 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 8.75 (1H, t, J = 6.0Hz), 12.84 (1H, br). |
| B-21 |  | Me | Me | -NH ₂ | 1.70 (3H, d, J = 1.2Hz), 2.04 (3H, d, J = 1.2Hz), 7.21 (1H, br), 7.35 - 7.41 (2H, m), 7.52 (1H, br), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 12.80 (1H, br). |
| B-22 |  | Me | Me | -NHMe | 1.69 (3H, d, J = 1.2Hz), 1.99 (3H, d, J = 1.5Hz), 2.69 (3H, d, J = 4.5Hz), 7.36 - 7.41 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 7.99 (1H, q, J = 4.8Hz), 8.13 - 8.18 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.80 (1H, br). |

Table 14

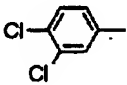
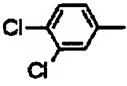
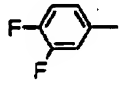
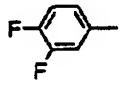
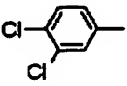
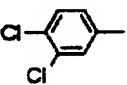
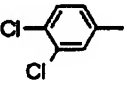
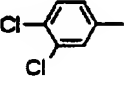
| Compound No. | R ⁶ | R ¹ | R ² | R | ¹ H-NMR (DMSO d-6) |
|--------------|---|----------------|----------------|--|---|
| B-23 |  | Me | Me | -NHEt | 1.10 (3H, t, J = 7.2Hz), 1.69 (3H, d, J = 1.2Hz), 2.00 (3H, d, J = 1.5Hz), 3.14 - 3.23 (2H, m), 7.36 - 7.41 (2H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1, 8.4Hz), 8.06 (1H, t, J = 5.4Hz), 8.13 - 8.17 (2H, m), 8.22 (1H, d, J = 2.1Hz), 12.80 (1H, br). |
| B-24 |  | Me | Me | -NHBn | 1.73 (3H, d, J = 1.5Hz), 2.00 (3H, d, J = 1.5Hz), 4.39 (2H, d, J = 5.7 Hz), 7.22 - 7.42 (7H, m), 7.73 (1H, d, J = 8.4Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 1.8, 8.4Hz), 8.12 - 8.18 (2H, m), 8.22 (1H, d, J = 1.8Hz), 8.62 (1H, t, J = 6.3Hz), 12.80 (1H, br). |
| B-25 |  | H | Me | -NH ₂ | 2.04 (3H, d, J = 1.2Hz), 7.20 (1H, br), 7.32 (1H, br), 7.48 - 7.64 (4H, m), 7.79 - 7.86 (2H, m), 7.94 - 8.02 (1H, m), 8.14 - 8.18 (2H, m), 12.83 (1H, br). |
| B-26 |  | H | Me | -NHMe | 2.06 (3H, d, J = 1.2Hz), 2.72 (3H, d, J = 4.8Hz), 7.26 (1H, s), 7.47 - 7.58 (3H, m), 7.78 - 7.87 (2H, m), 7.94 - 8.02 (1H, m), 8.08 (1H, q, J = 4.5Hz), 8.13 - 8.18 (2H, m), 12.82 (1H, br). |
| B-27 |  | H | Me | -NH(CH ₂) ₂ -N(CH ₃) ₂ | 2.05 (3H, d, J = 1.2 Hz), 2.19 (6H, s), 2.39 (2H, t, J = 6.9 Hz), 3.28 (2H, q, J = 6.9 Hz), 7.26 (1H, br), 7.55 (2H, d, J = 8.7 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.1 Hz), 8.01 (1H, t, J = 5.7 Hz), 8.16 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, br). |
| B-28 |  | H | Me | -NH(CH ₂) ₂ -COOH | 2.05 (3H, d, J = 1.5 Hz), 2.49 (3H, t, J = 7.5 Hz), 3.39 (2H, q, J = 6.0 Hz), 7.26 (1H, br), 7.56 (2H, d, J = 8.7 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 1.8 Hz, 8.4 Hz), 8.16 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 1.8 Hz), 12.90 (2H, br). |
| B-29 |  | H | Me | -NHN(CH ₃) ₂ | 2.05 (3H, s), 2.56 (6H, s), 7.14 (1H, s), 7.56 (2H, d, J = 8.1 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 1.8 Hz, 8.1 Hz), 8.16 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J = 1.8 Hz), 9.08 (1H, s), 12.83 (1H, br). |
| B-30 |  | H | Me | -NHPh | 2.17 (3H, d, J = 1.1 Hz), 7.07 - 7.11 (1H, m), 7.32 - 7.37 (3H, m), 7.65 (2H, d, J = 8.5 Hz), 7.73 (3H, d, J = 8.5 Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 2.2 Hz, 8.5 Hz), 8.20 (2H, d, J = 8.5 Hz), 8.22 (1H, d, J = 2.2 Hz), 10.01 (1H, s), 12.85 (1H, s). |

Table 15

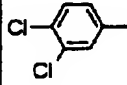
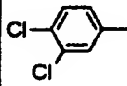
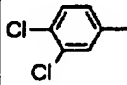
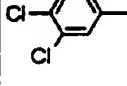
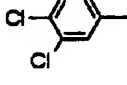
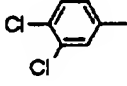
| Comp- ound No. | R ⁶ | R ¹ | R ² | R | ¹ H-NMR (DMSO d-6) |
|-------------------|---|----------------|----------------|---|---|
| B-31 |  | H | Me | -NHCH ₂ CF ₃ | 2.09 (3H, d, J = 1.1 Hz), 4.02 (2H, m), 7.34 (1H, s), 7.60 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.5 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.2 Hz, 8.5 Hz), 8.18 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.2 Hz), 8.75 (1H, t, J = 6.0 Hz), 12.85 (1H, s) |
| B-32 |  | H | Me | -NH(CH ₂) ₃ -SCH ₃ | 1.76 (2H, qn, J = 6.9 Hz), 2.06 (6H, s), 2.49 - 2.53 (2H, m), 3.26 (2H, q, J = 5.7 Hz), 7.26 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.15 (1H, t, J = 4.8 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, br) |
| B-33 |  | H | Me | -NHCH(CH ₃)-Ph | 1.46 (3H, d, J = 7.2 Hz), 2.08 (2H, d, J = 1.5 Hz), 5.08 (1H, qn, J = 7.2 Hz), 7.21 - 7.41 (6H, m), 7.69 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 8.48 (1H, d, J = 8.4 Hz), 12.83 (1H, br) |
| B-34 |  | H | Me | -NHCH ₂ Si-(CH ₃) ₃ | 0.06 (9H, s), 2.06 (3H, d, J = 1.2 Hz), 2.72 (2H, d, J = 5.4 Hz), 7.18 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 7.99 (1H, t, J = 5.4 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, s) |
| B-35 |  | H | Me | -NH(i-Bu) | 0.87 (3H, t, J = 7.1 Hz), 1.11 (3H, d, J = 6.6 Hz), 1.41 - 1.57 (2H, m), 2.06 (3H, d, J = 1.4 Hz), 3.83 (1H, sexth, J = 6.6 Hz), 7.21 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.80 (1H, d, J = 8.1 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.82 (1H, s) |
| B-36 |  | H | Me | -NH(c-Pr) | 0.52 - 0.70 (4H, m), 2.04 (3H, d, J = 0.8 Hz), 2.74 - 2.80 (1H, m), 7.56 (2H, d, J = 8.1 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.11 (1H, d, J = 4.2 Hz), 8.16 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.82 (1H, s) |

Table 16

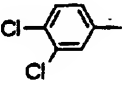
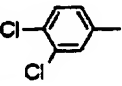
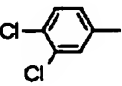
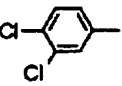
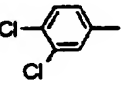
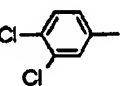
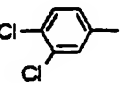
| Comp- ound No. | R ⁶ | R ¹ | R ² | R | ¹ H-NMR (DMSO d-6) |
|-------------------|---|----------------|----------------|--|---|
| B-37 |  | H | Me | -NH(CH ₂) ₃ O- CH ₃ | 0.87 (3H, t, J = 7.1 Hz), 1.11 (3H, d, J = 6.6 Hz), 1.41 - 1.57 (2H, m), 2.06 (3H, d, J = 1.4 Hz), 3.83 (1H, sexth, J = 6.6 Hz), 7.25 (1H, s), 7.57 (2H, d, J = 8.7 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.95 (1H, dd, J = 2.1 Hz, 8.1 Hz), 8.11 (1H, t, J = 6.0 Hz), 8.16 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, s) |
| B-38 |  | H | Me | -NH(c-Pen) | 1.46 - 1.58 (4H, m), 1.63 - 1.71 (2H, m), 1.81 - 1.90 (2H, m), 2.05 (3H, s), 4.10 - 4.15 (1H, m), 7.20 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.92 - 7.96 (3H, m), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 12.82 (1H, s) |
| B-39 |  | H | Me | -NH(t-Bu) | 1.35 (9H, s), 2.03 (3H, d, J = 1.5 Hz), 7.13 (1H, s), 7.56 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 2.1 Hz, 8.4 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.82 (1H, s) |
| B-40 |  | H | Me | -NHpropargyl | 2.06 (3H, d, J = 1.2 Hz), 3.12 (1H, t, J = 2.4 Hz), 3.98 (2H, dd, J = 5.4 Hz, 2.4 Hz), 7.30 (1H, s), 7.58 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.20 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 8.57 (1H, t, J = 5.4 Hz), 12.83 (1H, s) |
| B-41 |  | H | Me | -NHallyl | 2.08 (3H, d, J = 1.2 Hz), 3.83 (2H, t, J = 5.7 Hz), 5.07 - 5.21 (2H, m), 5.94 - 5.81 (1H, m), 7.29 (1H, s), 7.58 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.7 Hz), 7.92 (1H, s), 7.94 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 8.31 (1H, t, J = 5.7 Hz), 12.83 (1H, s) |
| B-42 |  | H | Me | -NH(CH ₂) ₂ O- CH ₃ | 2.06 (3H, d, J = 1.2 Hz), 3.28 (3H, s), 3.37 - 3.46 (4H, m), 7.27 (1H, s), 7.57 (2H, d, J = 8.7 Hz), 7.72 (1H, d, J = 8.4 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.15 (1H, s), 8.17 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.83 (1H, s) |
| B-43 |  | H | Me | -NHNHAc | 1.91 (3H, s), 2.08 (3H, d, J = 1.5 Hz), 7.32 (1H, s), 7.59 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.95 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.18 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 9.81 (1H, s), 9.95 (1H, s), 12.85 (1H, s) |

Table 17

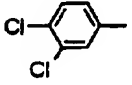
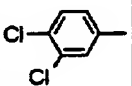
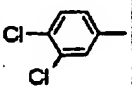
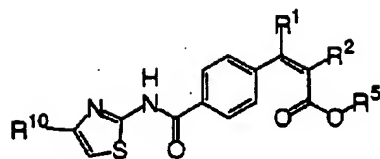
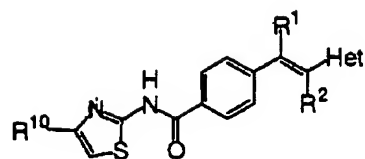
| Compound No. | R ⁶ | R ¹ | R ² | R | ¹ H-NMR (DMSO d-6) |
|--------------|---|----------------|----------------|-------------------------------------|---|
| B-44 |  | H | Me | -NHNHPh | 2.13 (3H, d, J = 1.2 Hz), 6.73 (1H, t, J = 7.5 Hz), 6.80 (2H, d, J = 7.8 Hz), 7.17 (2H, t, J = 8.1 Hz), 7.38 (1H, s), 7.63 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.82 (1H, d, J = 2.7 Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 8.1 Hz, 1.8 Hz), 8.19 (2H, d, J = 8.4 Hz), 8.23 (1H, d, J = 1.8 Hz), 10.04 (1H, d, J = 2.7 Hz), 12.86 (1H, s) |
| B-45 |  | H | Me | -N(CH ₃)NH ₂ | 2.10 (3H, s), 3.11 (3H, s), 4.84 (2H, bs), 6.59 (1H, s), 7.53 (2H, d, J = 8.1 Hz), 7.71 (1H, d, J = 8.1 Hz), 7.85 (1H, s), 7.94 (1H, dd, J = 8.1 Hz, 1.8 Hz), 8.15 (2H, d, J = 8.1 Hz), 8.21 (1H, d, J = 1.8 Hz), 12.63 (1H, br) |
| B-46 |  | H | Me | -NHCH ₃ | 2.03 (3H, d, J = 1.5 Hz), 3.68 (3H, s), 7.20 (1H, s), 7.57 (2H, d, J = 8.4 Hz), 7.72 (1H, d, J = 8.1 Hz), 7.95 (1H, dd, J = 8.1 Hz, 2.1 Hz), 8.16 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 2.1 Hz), 11.43 (1H, s), 12.84 (1H, s) |

Table 18



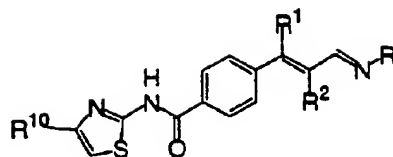
| Compound No. | R ¹⁰ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|-----------------|----------------|----------------|----------------|--|
| C-1 | | H | Me | Me | 2.08 (3H, d, J = 1.2 Hz), 3.64 (3H, s), 6.87 (1H, s), 7.38 (2H, d, J = 8.7 Hz), 7.72 (1H, d, J = 8.7 Hz), 7.91 (1H, s), 7.95 (1H, dd, J = 8.7 Hz, 2.1 Hz), 8.08 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 2.1 Hz), 12.79 (1H, s) |
| C-2 | | H | Me | H | 2.06 (3H, d, J = 1.2Hz), 6.69 (1H, s), 7.46 (2H, d, J = 9.0 Hz), 7.72 (1H, d, J = 8.7 Hz), 7.92 (1H, s), 7.94 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.08 (2H, d, J = 8.7 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.77 (1H, s), 12.91 (1H, s) |
| C-3 | | H | Br | Me | 3.76 (3H, s), 7.48 (2H, d, J = 8.7 Hz), 7.69 (1H, s), 7.72 (1H, d, J = 8.4 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.11 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 2.1 Hz), 12.86 (1H, s) |
| C-4 | | H | Br | H | 7.47 (1H, s), 7.54 (2H, d, J = 8.7 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.11 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 1.8 Hz), 12.83 (1H, s) |
| C-5 | | H | F | H | 7.19 (1H, d, J = 23.1 Hz), 7.68 (2H, d, J = 8.4 Hz), 7.73 (1H, d, J = 8.1 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.1 Hz, 2.1 Hz), 8.11 (2H, d, J = 8.1 Hz), 8.22 (1H, d, J = 1.8 Hz), 12.84 (1H, s) |

Table 19



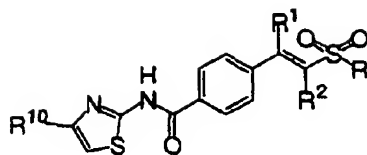
| Compound No. | R ¹⁰ | R ¹ | R ² | Het | ¹ H-NMR (DMSO d-6) |
|--------------|-----------------|----------------|----------------|-----|--|
| D-1 | | H | Me | | 2.35 (3H, d, J = 0.9 Hz), 7.12 (2H, bs), 7.32 (1H, s), 7.58 (2H, d, J = 8.1 Hz), 7.72 (1H, d, J = 7.8 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.17 (2H, d, J = 8.4 Hz), 8.22 (1H, d, J = 1.8 Hz), 12.31 (1H, s), 12.79 (1H, s) |

Table 20



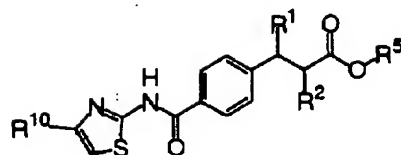
| Compound No. | R ¹⁰ | R ¹ | R ² | R | ¹ H-NMR (DMSO d-6) |
|--------------|-----------------|----------------|----------------|---------|--|
| E-1 | | H | Me | anti OH | 12.80(bs, 1H), 11.20(s, 1H), 8.21(s, 1H), 8.15(d, 2H, J = 8.3 Hz), 7.95(m, 1H), 7.93(s, 1H), 7.90(s, 1H), 7.72(d, 1H, J=8.5 Hz), 7.57(d, 2H, J = 8.3 Hz), 6.83(s, 1H), 2.10(s, 3H) |
| E-2 | | H | Me | syn OH | 10.60(bs, 1H), 8.12(d, 1H, J = 1.9 Hz), 8.03(d, 2H, J = 8.5 Hz), 7.87(dd, 1H, J = 8.5, 1.9 Hz), 7.58(d, 1H, J = 8.5 Hz), 7.26(s, 1H), 7.16(d, 2H, J=8.2 Hz), 6.56(d, 1H, J = 7.1 Hz), 3.20(m, 1H), 2.51-2.80(m, 2H), 0.98(d, 3H, J = 6.9 Hz) |

Table 21



| Compound No. | R ¹⁰ | R ¹ | R ² | R | ¹ H-NMR (DMSO d-6) |
|--------------|-----------------|----------------|----------------|---------------------|---|
| F-1 | | H | Me | -N(Me) ₂ | (CDCl ₃) 2.24(d, 3H, J = 1.5 Hz), 2.92(s, 6H), 7.24(s, 1H), 7.47(d, 1H, J = 8.2 Hz), 7.52(s, 1H), 7.53(d, 2H, J = 8.5 Hz), 7.64(dd, 1H, J = 8.2, 1.8 Hz), 7.93(d, 1H, J = 1.8 Hz), 8.00(d, 2H, J = 8.5 Hz), 9.85(brs, 1H). |
| F-2 | | H | Me | -NH(t-Bu) | (CDCl ₃) 1.38(s, 9H), 2.28(d, 3H, J = 1.4 Hz), 4.19(s, 1H), 7.24(s, 1H), 7.49(d, 1H, J = 8.2 Hz), 7.53(d, 2H, J = 8.5 Hz), 7.62(brs, 1H), 7.66(dd, 1H, J = 8.2, 1.9 Hz), 7.96(d, 1H, J = 1.9 Hz), 8.03(d, 2H, J = 8.5 Hz), 9.80(brs, 1H). |
| F-3 | | H | Me | -NH ₂ | 2.25(d, 3H, J = 1.2 Hz), 7.17(s, 2H), 7.42(brs, 1H), 7.64(d, 2H, J = 8.2 Hz), 7.73(d, 2H, J = 8.2 Hz), 7.92(s, 1H), 7.95(dd, 1H, J = 8.2, 2.1 Hz), 8.18(d, 2H, J = 8.2 Hz), 8.22(d, 1H, J = 2.1 Hz), 12.90(brs, 1H). |

Table 22



| Compound No. | R ¹⁰ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|-----------------|----------------|----------------|----------------|--|
| G-1 | | H | H | Me | 2.67 (2H, t, J = 7.7 Hz), 3.02 (2H, t, J = 7.7 Hz), 3.69 (3H, s), 7.20 (1H, s), 7.26 (1H, s), 7.29 (2H, d, J = 8.2 Hz), 7.41 (1H, d, J = 8.5 Hz), 7.58 (1H, dd, J = 8.5 Hz, 2.2 Hz), 7.82 (2H, d, J = 8.2 Hz), 7.86 (1H, d, J = 2.2 Hz), 10.15 (1H, bs) (CDCl ₃) |
| G-2 | | H | H | H | 2.61 (2H, t, J = 7.3 Hz), 2.92 (2H, t, J = 7.3 Hz), 7.42 (2H, d, J = 8.5 Hz), 7.41 (1H, d, J = 8.5 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.5 Hz, 2.1 Hz), 8.05 (2H, d, J = 8.5 Hz), 8.22 (1H, d, J = 2.1 Hz), 12.27 (1H, bs), 14.73 (1H, bs) |
| G-3 | | H | Me | H | 1.07 (3H, d, J = 6.6 Hz), 2.68 - 2.77 (2H, m), 2.94 - 3.03 (1H, m), 7.39 (2H, d, J = 8.5 Hz), 7.72 (1H, d, J = 8.5 Hz), 7.95 (1H, dd, J = 8.5 Hz, 2.2 Hz), 8.06 (2H, d, J = 8.5 Hz), 8.21 (1H, d, J = 2.2 Hz), 12.19 (1H, bs), 12.69 (1H, bs) |
| G-4 | | H | Cl | H | 3.19 (1H, dd, J = 14.3 Hz, 8.2 Hz), 3.42 (1H, dd, J = 14.3 Hz, 6.3 Hz), 4.83 (1H, dd, J = 8.2 Hz, 6.3 Hz), 7.48 (2H, d, J = 8.2 Hz), 7.72 (1H, d, J = 8.5 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.5 Hz, 1.9 Hz), 8.08 (2H, d, J = 8.2 Hz), 8.22 (1H, d, J = 1.9 Hz), 12.77 (1H, bs), 13.46 (1H, bs) |
| G-5 | | H | Cl | Me | 3.21 (1H, dd, J = 14.3 Hz, 8.0 Hz), 3.41 (1H, dd, J = 14.3 Hz, 6.6 Hz), 3.77 (3H, s), 4.46 (1H, dd, J = 8.0 Hz, 6.6 Hz), 7.20 (1H, s), 7.26 (2H, d, J = 8.5 Hz), 7.35 (1H, d, J = 8.5 Hz), 7.52 (1H, dd, J = 8.5 Hz, 2.2 Hz), 7.78 - 7.81 (3H, m), 10.71 (1H, bs) (CDCl ₃) |
| G-6 | | H | F | H | 3.11 - 3.39 (2H, m), 5.23 - 5.44 (1H, m), 7.46 (2H, d, J = 8.2 Hz), 7.72 (1H, d, J = 8.2 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.2 Hz, 2.1 Hz), 8.09 (2H, d, J = 8.2 Hz), 8.22 (1H, d, J = 2.1 Hz), 13.45 (1H, bs) |

Table 23

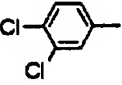
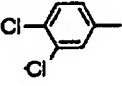
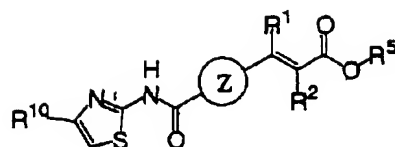
| Compound No. | R ¹⁰ | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|---|----------------|----------------|----------------|---|
| G-7 |  | H | F | Et | 1.20 (3H, t, J = 7.1 Hz), 3.14 - 3.39 (2H, m), 4.17 (2H, q, J = 7.1 Hz), 5.36 - 5.56 (1H, m), 7.45 (2H, d, J = 8.5 Hz), 7.72 (1H, d, J = 8.2 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.2 Hz, 1.9 Hz), 8.08 (2H, d, J = 8.2 Hz), 8.22 (1H, d, J = 1.9 Hz), 12.78 (1H, bs) |
| G-8 |  | Me | Cl | H | 1.39 (3H, d, J = 7.1 Hz), 3.41 - 3.49 (1H, m), 4.78 (1H, d, J = 8.5 Hz), 7.52 (2H, d, J = 8.5 Hz), 7.72 (1H, d, J = 8.5 Hz), 7.92 (1H, s), 7.95 (1H, dd, J = 8.5 Hz, 1.9 Hz), 8.09 (2H, d, J = 8.2 Hz), 8.22 (1H, d, J = 1.9 Hz), 12.76 (1H, bs) |

Table 24



| Compound No. | R ¹⁰ | Z | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|-----------------|---|----------------|----------------|----------------|--|
| H-1 | | | H | H | Et | (CDCl ₃) 10.10(bs, 1H), 8.06(s, 1H), 7.91(d, 1H, J = 8.0 Hz), 7.89(d, 1H, J = 2.0 Hz), 7.72(d, 1H, J = 8.0 Hz), 7.69(d, 1H, J = 16.0 Hz), 7.61(dd, 1H, J = 8.5, 2.0 Hz), 7.53(t, 1H, J = 8.0 Hz), 7.43(d, 1H, J = 8.5 Hz), 7.23(s, 1H), 6.51(d, 1H, J = 16.0 Hz), 4.30(q, 2H, J = 7.0 Hz), 1.35(t, 3H, J = 7.0 Hz) |
| H-2 | | | H | H | H | 12.90(s, 1H), 12.50(s, 1H), 8.57(s, 1H), 8.23(d, 1H, J = 2.0 Hz), 8.10(d, 1H, J = 8.0 Hz), 7.96(dd, 1H, J = 8.5, 2.0 Hz), 7.94(s, 1H), 7.92(d, 1H, J = 8.0 Hz), 7.73(d, 1H, J = 8.0 Hz), 7.68(d, 1H, J = 16.0 Hz), 7.62(t, 1H, J = 8.0 Hz), 6.76(d, 1H, J = 16.0 Hz) |
| H-3 | | | H | H | Me | 2.22 (3H, s), 2.42 (3H, s), 3.85 (3H, s), 6.37 (1H, d, J = 15.9 Hz), 7.10 (1H, s), 7.18 (1H, s), 7.25 (1H, s), 7.31 (1H, d, J = 8.5 Hz), 7.40 (1H, dd, J = 8.5 Hz, 1.9 Hz), 7.63 (1H, d, J = 1.9 Hz), 7.82 (1H, d, J = 15.9 Hz), 11.30 (1H, bs) (CDCl ₃) |
| H-4 | | | H | H | H | 2.41 (6H, s), 6.55 (1H, d, J = 15.9 Hz), 7.53 (1H, s), 7.69 (1H, s), 7.72 (1H, d, J = 8.4 Hz), 7.79 (1H, d, J = 15.9 Hz), 7.73 (1H, dd, J = 8.4 Hz, 1.9 Hz), 8.18 (1H, d, J = 1.9 Hz), 12.70 (1H, s) |
| H-5 | | | H | Cl | Et | 1.42 (3H, t, J = 6.9 Hz), 2.16 (3H, s), 2.43 (3H, s), 4.39 (q, 2H, J = 6.9 Hz), 7.17 (1H, s), 7.19 (1H, s), 7.26 (1H, s), 7.34 (1H, d, J = 8.7 Hz), 7.45 (1H, dd, J = 8.7 Hz, 2.1 Hz), 7.47 (1H, s), 7.69 (1H, d, J = 2.1 Hz), 7.91 (1H, s), 11.09 (1H, s) (CDCl ₃) |
| H-6 | | | H | Cl | H | 2.31 (3H, s), 2.42 (3H, s), 7.56 (1H, s), 7.57 (1H, s), 7.72 (1H, d, J = 8.5 Hz), 7.91 - 7.94 (2H, m), 8.04 (1H, s), 8.18 (1H, d, J = 1.9 Hz), 12.71 (1H, s) |

Table 25

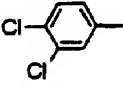

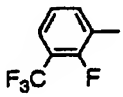

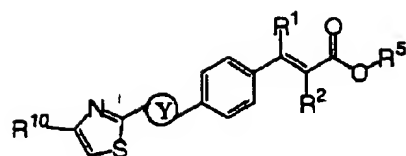
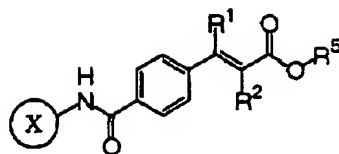
| Compound No. | R ¹⁰ | Z | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|---|---|----------------|----------------|----------------|--|
| H-7 |  |  | H | Cl | H | 7.73(d, 1H, J = 8.6 Hz), 7.95(dd, 1H, J = 8.6, 1.8 Hz), 7.97(s, 1H), 8.03(s, 1H), 8.04-8.10(m, 2H), 8.17(t, 1H, J = 7.7 Hz), 8.02(d, 1H, J = 1.8 Hz), 13.01(s, 1H), 14.09(s, 1H) |
| H-8 |  |  | H | Cl | H | 7.55(t, 1H, J = 7.7 Hz), 7.78(m, 1H), 7.79(d, 1H, J = 2.7 Hz), 7.86(d, 1H, J = 4.5 Hz), 8.32(s, 1H), 8.35(d, 1H, J = 4.5 Hz), 8.39(t, 1H, J = 7.7 Hz), 13.18(s, 1H), 13.87(br, 1H) |

Table 26



| Compound No. | R ¹⁰ | Y | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|-----------------|------------------------|----------------|----------------|----------------|--|
| I-1 | | -NHCH ₂ - | H | Me | Et | (CDCl ₃) 7.91(d, 1H, J = 1.9 Hz), 7.67(d, 1H, J = 1.3 Hz), 7.62(dd, 1H, J = 8.3, 1.9 Hz), 7.43(d, 1H, J = 8.3 Hz), 7.41(s, 4H), 6.73(s, 1H), 5.57(m, 1H), 4.57(d, 2H, J = 5.8 Hz), 4.27(q, 2H, J = 7.1 Hz), 2.11(d, 3H, J = 1.3 Hz), 1.35(t, 3H, J = 7.1 Hz) |
| I-2 | | -NHCH ₂ - | H | Me | H | 12.50(bs, 1H), 8.29(t, 1H, J = 5.5 Hz), 8.03(d, 1H, J = 2.0 Hz), 7.80(dd, 1H, J = 8.5, 2.0 Hz), 7.61(d, 1H, J = 8.5 Hz), 7.57(s, 1H), 7.45(s, 4H), 7.30(s, 1H), 4.54(d, 2H, J = 5.5 Hz), 2.02(d, 3H, J = 0.5 Hz) |
| I-3 | | -NHCOCH ₂ - | H | Me | Et | (CDCl ₃) 8.82(bs, 1H), 7.88(d, 1H, J = 2.0 Hz), 7.68(s, 1H), 7.58(dd, 1H, J = 8.0, 2.0 Hz), 7.45(d, 2H, J = 8.2 Hz), 7.44(d, 1H, J = 8.5 Hz), 7.35(d, 1H, J = 8.2 Hz), 7.15(s, 1H), 4.29(q, 2H, J = 7.0 Hz), 3.85(s, 2H), 2.14(d, 3H, J = 1.4 Hz), 1.36(t, 3H, J = 7.0 Hz) |
| I-4 | | -NHCOCH ₂ - | H | Me | H | 12.60(bs, 1H), 12.50(bs, 1H), 8.14(d, 1H, J = 2.0 Hz), 7.88(dd, 1H, J = 8.5, 2.0 Hz), 7.84(s, 1H), 7.70(d, 1H, J = 8.5 Hz), 7.58(s, 1H), 7.45(d, 2H, J = 8.5 Hz), 7.40(d, 2H, J = 8.5 Hz), 3.84(s, 2H), 2.03(d, 3H, J = 1.5 Hz) |
| I-5 | | -NHSO ₂ - | H | Me | Et | (CDCl ₃) 1.35(t, 3H, J = 7.2 Hz), 2.06(d, 3H, J = 1.5 Hz), 4.27(q, 2H, J = 7.2 Hz), 6.64(s, 1H), 7.35(dd, 1H, J = 8.2, 2.1 Hz), 7.42(d, 2H, J = 8.2 Hz), 7.44(d, 1H, J = 8.2 Hz), 7.58(d, 1H, J = 2.1 Hz), 7.62(s, 1H), 7.98(d, 2H, J = 8.2 Hz) |
| I-6 | | -NHSO ₂ - | H | Me | H | (CDCl ₃ +CD ₃ OD) 2.09(d, 3H, J = 1.5 Hz), 6.66(s, 1H), 7.40(dd, 1H, J = 8.2, 2.4 Hz), 7.49(d, 2H, J = 8.5 Hz), 7.52(d, 1H, J = 8.2 Hz), 7.66(d, 1H, J = 2.4 Hz), 7.69(s, 1H), 7.97(d, 2H, J = 8.5 Hz) |

Table 27



| Compound No. | X | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|---|----------------|----------------|----------------|---|
| J-1 | | H | Cl | Et | 1.33 (3H, t, J = 7.2 Hz), 4.32 (2H, q, J = 7.2 Hz), 6.13 (1H, s), 7.24 (1H, t, J = 7.5 Hz), 7.46 (2H, t, J = 8.1 Hz), 7.76 (2H, d, J = 7.8 Hz), 7.98 - 8.12 (5H, m), 11.02 (1H, s), 11.89 (1H, s) |
| J-2 | | H | Cl | H | 6.13 (1H, s), 7.24 (1H, t, J = 7.2 Hz), 7.46 (2H, t, J = 8.1 Hz), 7.75 (2H, d, J = 8.4 Hz), 7.96 - 8.12 (5H, m), 11.01 (1H, s), 11.86 (1H, s), 13.80 (1H, bs) |
| J-3 | | H | Me | Et | 12.07(bs, 1H), 11.74(bs, 1H), 8.13(d, 2H, J = 8.5 Hz), 7.79(d, 2H, J = 8.5 Hz), 7.67(s, 1H), 7.63(d, 2H, J = 8.5 Hz), 7.44(s, 1H), 7.40(d, 2H, J = 8.5 Hz), 4.22(q, 2H, J = 7.0 Hz), 2.09(d, 3H, J = 1.2 Hz), 1.29(t, 3H, J = 7.0 Hz) |
| J-4 | | H | Me | H | 12.10(bs, 3H), 8.12(d, 2H, J = 8.5 Hz), 7.80(d, 2H, J = 8.5 Hz), 7.65(s, 1H), 7.62(d, 2H, J = 8.5 Hz), 7.45(s, 1H), 7.40(d, 2H, J = 8.5 Hz), 2.07(d, 3H, J = 1.5 Hz) |
| J-5 | | H | Me | Et | 14.00(bs, 1H), 12.20(bs, 1H), 8.10-8.20(m, 3H), 7.95(dd, 1H, J = 8.2, 1.9 Hz), 7.77(d, 1H, J = 8.2 Hz), 7.60-7.70(m, 3H), 4.23(q, 2H, J = 7.0 Hz), 2.10(s, 3H), 1.29(t, 3H, J = 7.0 Hz) |
| J-6 | | H | Me | H | 13.95(bs, 1H), 12.69(bs, 1H), 12.22(bs, 1H), 8.10-8.18(m, 3H), 7.95(dd, 1H, J = 8.2, 2.0 Hz), 7.77(d, 1H, J = 8.2 Hz), 7.61-7.68(m, 3H), 2.07(d, 3H, J = 1.2 Hz) |
| J-7 | | H | Me | Et | 13.24(bs, 1H), 8.20(d, 2H, J = 8.2 Hz), 7.96-8.04(m, 2H), 7.64-7.70(m, 3H), 7.52-7.60(m, 3H), 4.23(q, 2H, J = 7.0 Hz), 2.10(d, 3H, J = 1.4 Hz), 1.29(t, 3H, J = 7.0 Hz) |
| J-8 | | H | Me | Et | 13.72(bs, 1H), 8.20-8.30(m, 4H), 7.66-7.74(m, 3H), 7.50-7.58(m, 3H), 4.23(q, 2H, J = 7.0 Hz), 2.10(s, 3H), 1.30(t, 3H, J = 7.0 Hz) |
| J-9 | | H | Me | Et | 10.50(s, 1H), 8.06(d, 2H, J = 8.2 Hz), 7.79(d, 2H, J = 7.1 Hz), 7.62-7.70(m, 3H), 7.41(t, 2H, J = 7.5 Hz), 7.30(t, 1H, J = 7.5 Hz), 6.74(s, 1H), 4.23(q, 2H, J = 7.1 Hz), 3.77(s, 3H), 2.09(d, 3H, J = 1.1 Hz), 1.29(t, 3H, J = 7.1 Hz) |

Table 28

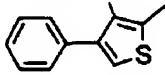
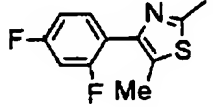
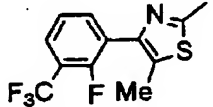
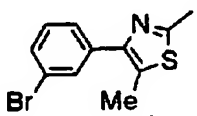
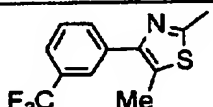
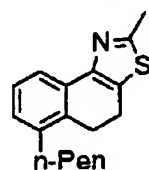
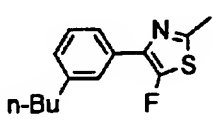
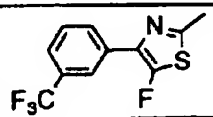
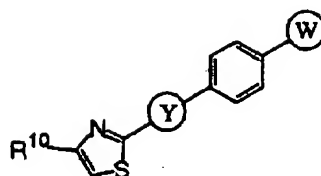
| Comp- ound No. | X | R ¹ | R ² | R ⁵ | ¹ H-NMR (DMSO d-6) |
|-------------------|---|----------------|----------------|----------------|--|
| J-10 |  | H | Me | H | 12.64(bs, 1H), 7.99(d, 2H, J = 8.2 Hz), 7.72(d, 2H, J = 8.5 Hz), 7.66(s, 1H), 7.28-7.38(m, 5H), 6.95(s, 1H), 2.07(d, 3H, J = 1.2 Hz) |
| J-11 |  | H | Cl | H | 2.31 (3H, d, J = 1.9 Hz), 7.18 - 7.24 (1H, m), 7.35 - 7.42 (1H, m), 7.56 - 7.64 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.18 (2H, d, J = 8.5 Hz), 12.79 (1H, bs) |
| J-12 |  | H | Cl | H | 2.35 (3H, d, J = 1.6 Hz), 7.51 - 7.56 (1H, m), 7.84 - 7.92 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.19 (2H, d, J = 8.5 Hz), 12.83 (1H, s), 13.84 (1H, bs) |
| J-13 |  | H | Cl | H | 2.53 (3H, s), 7.44 (1H, t, J = 7.9 Hz), 7.55 - 7.59 (1H, m), 7.69 - 7.72 (1H, m), 7.92 (1H, t, J = 1.8 Hz), 8.02 (2H, d, J = 8.5 Hz), 8.04 (1H, s), 8.19 (2H, d, J = 8.5 Hz), 12.76 (1H, bs), 13.80 (1H, bs) |
| J-14 |  | H | Cl | H | 2.56 (3H, s), 7.72 - 7.74 (2H, m), 8.00 - 8.06 (5H, m), 8.20 (2H, d, J = 8.5 Hz), 12.77 (1H, s), 13.75 (1H, bs) |
| J-15 |  | H | Cl | H | 0.86 - 0.90 (3H, m), 1.33 - 1.35 (4H, m), 1.48 - 1.58 (2H, m), 2.64 (2H, t, J = 7.5 Hz), 2.98 (4H, s), 7.07 - 7.09 (1H, m), 7.20 (1H, t, J = 7.6 Hz), 7.63 - 7.66 (1H, m), 8.03 (2H, d, J = 8.5 Hz), 8.05 (1H, s), 8.20 (2H, d, J = 8.5 Hz), 12.81 (1H, s), 13.79 (1H, bs) |
| J-16 |  | H | Cl | H | 13.80(bs, 1H), 13.20(s, 1H), 8.20(d, 2H, J = 8.5 Hz), 8.06(s, 1H), 8.04(d, 2H, J = 8.0 Hz), 7.75(m, 1H), 7.68(m, 1H), 7.42(dd, 1H, J = 8.2, 7.6 Hz), 7.26(d, 1H, J = 7.6 Hz), 2.65(t, 2H, J = 7.8 Hz), 1.50-1.70(m, 2H), 1.20-1.40(m, 2H), 0.92(t, 3H, J = 7.3 Hz) |
| J-17 |  | H | Cl | H | 13.88(bs, 1H), 13.01(s, 1H), 8.10-8.24(m, 4H), 8.00-8.08(m, 3H), 7.74-7.80(m, 2H) |

Table 29



| Compound No. | R ¹⁰ | Y | W | ¹ H-NMR (DMSO d-6) |
|--------------|-----------------|---|---------|---|
| K-1 | | | -CONHMe | 2.80 (3H, d, J = 4.5 Hz), 7.00 (1H, d, J = 15.8 Hz), 7.70 - 7.81 (4H, m), 7.89 - 7.93 (4H, m), 8.16 (1H, d, J = 2.0 Hz), 8.53 (1H, q, J = 4.5 Hz), 12.62 (1H, bs) |
| K-2 | | | -CONHMe | 2.81 (3H, d, J = 4.4 Hz), 7.02 (1H, d, J = 15.8 Hz), 7.47 - 7.56 (1H, m), 7.71 - 7.81 (5H, m), 7.90 - 7.97 (3H, m), 8.54 (1H, q, J = 4.5 Hz), 12.60 (1H, bs) |
| K-3 | | | -COOMe | 3.88 (3H, s), 7.03 (1H, d, J = 15.9 Hz), 7.71 (1H, d, J = 8.2 Hz), 7.76 - 7.83 (3H, m), 7.89 - 7.92 (2H, m), 8.03 (2H, d, J = 8.2 Hz), 8.15 (1H, d, J = 1.8 Hz), 12.66 (1H, bs) |
| K-4 | | | -CONHMe | 2.17 (3H, d, J = 1.1 Hz), 2.80 (3H, d, J = 4.5 Hz), 7.58 (2H, d, J = 8.3 Hz), 7.62 (1H, bs), 7.72 (1H, d, J = 8.4 Hz), 7.89 - 7.95 (4H, m), 8.20 (1H, d, J = 2.0 Hz), 8.53 (1H, q, J = 4.5 Hz), 12.46 (1H, bs) |
| K-5 | | | -CONHMe | 2.79 (3H, d, J = 4.5 Hz), 7.16 (1H, d, J = 24.2 Hz), 7.64 (2H, d, J = 8.3 Hz), 7.71 (1H, d, J = 8.5 Hz), 7.81 - 7.83 (m, 2H), 7.90 - 7.97 (m, 2H), 8.18 (1H, d, J = 1.7 Hz), 8.49 (1H, q, J = 4.5 Hz), 13.01 (1H, bs) |
| K-6 | | | -COOH | 7.11 (1H, d, J = 15.8 Hz), 7.69 - 7.82 (4H, m), 7.89 - 7.93 (2H, m), 8.02 (2H, d, J = 8.1 Hz), 8.16 (1H, d, J = 1.6 Hz), 12.72 (1H, bs) |
| K-7 | | | -COOMe | 2.59 (2H, t, J = 7.5 Hz), 3.04 (2H, t, J = 7.5 Hz), 3.91 (3H, s), 7.14 - 7.17 (3H, m), 7.43 (2H, d, J = 8.7 Hz), 7.58 (1H, dd, J = 8.7 Hz, 2.0 Hz), 7.87 (1H, d, J = 2.0 Hz), 7.94 (2H, d, J = 8.7 Hz), 9.87 (1H, s) (CDCl ₃) |

Table 30

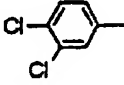
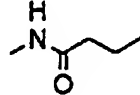
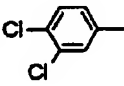
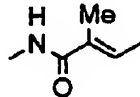
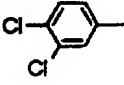
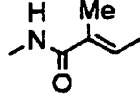
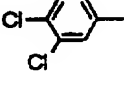
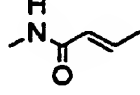
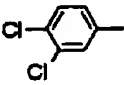
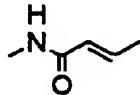
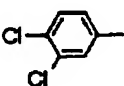
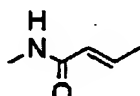
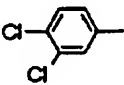
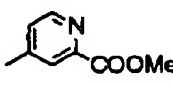
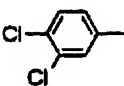
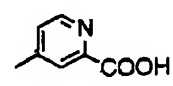
| Compound No. | R ¹⁰ | Y | W | ¹ H-NMR (DMSO d-6) |
|--------------|---|---|--|---|
| K-8 |  |  | -COOH | 2.82 (2H, t, J = 7.2 Hz), 3.02 (2H, t, J = 7.2 Hz), 7.38 (2H, d, J = 8.5 Hz), 7.68 (1H, d, J = 8.4 Hz), 7.83 - 7.89 (4H, m), 8.12 (1H, d, J = 2.0 Hz), 12.33 (1H, s), 12.82 (1H, s) |
| K-9 |  |  | -SO ₂ NH(t-Bu) | (CDCl ₃) 1.26(s, 9H), 2.25(d, 3H, J = 1.5 Hz), 4.61(s, 1H), 7.21(s, 1H), 7.45(d, 2H, J = 8.5 Hz), 7.47(d, 1H, J = 8.2 Hz), 7.60(brs, 1H), 7.63(dd, 1H, J = 8.2, 1.8 Hz), 7.94(d, 1H, J = 1.8 Hz), 7.95(d, 2H, J = 8.5 Hz), 9.58(brs, 1H). |
| K-10 |  |  | -SO ₂ NH ₂ | 2.14(d, 3H, J = 1.5 Hz), 7.42(brs, 2H), 7.59(brs, 1H), 7.65(d, 2H, J = 8.2 Hz), 7.69(d, 1H, J = 8.2 Hz), 7.86(s, 1H), 7.87(d, 2H, J = 8.2 Hz), 7.91(dd, 1H, J = 8.2, 2.1 Hz), 8.18(d, 1H, J = 2.1 Hz), 12.47(brs, 1H). |
| K-11 |  |  | -SO ₂ NH(t-Bu) | 1.11(s, 9H), 7.03(d, 1H, J = 16.2 Hz), 7.65(s, 1H), 7.67(d, 1H, J = 8.5 Hz), 7.80(d, 1H, J = 16.2 Hz), 7.81(d, 2H, J = 8.5 Hz), 7.89-7.93(m, 4H), 8.17(d, 1H, J = 1.8 Hz), 12.67(s, 1H). |
| K-12 |  |  | -SO ₂ NH ₂ | 7.03(d, 1H, J = 16.0 Hz), 7.47(2H, s), 7.72(d, 1H, J = 8.5 Hz), 7.81(d, 1H, J = 16.0 Hz), 7.83(d, 2H, J = 8.4 Hz), 7.89(d, 2H, J = 8.4 Hz), 7.91(s, 1H), 7.91(dd, 1H, J = 8.5, 2.1 Hz), 8.17(d, 2H, J = 2.1 Hz), 12.67(s, 1H). |
| K-13 |  |  | -SO ₃ H | 6.94(d, 1H, J = 15.8 Hz), 7.60(d, 2H, J = 8.2 Hz), 7.67(d, 2H, J = 8.2 Hz), 7.72(d, 1H, J = 8.2 Hz), 7.74(d, 1H, J = 15.8 Hz), 7.89(s, 1H), 7.91(dd, 1H, J = 8.2, 1.9 Hz), 8.16(d, 1H, J = 1.9 Hz), 12.57(brs, 1H). |
| K-14 |  | -NHCO- |  | 3.94 (3H, s), 7.72 (1H, d, J = 8.7 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.4 Hz, 1.8 Hz), 8.04 - 8.10 (3H, m), 8.22 (1H, d, J = 2.4 Hz), 8.30 (2H, d, J = 8.4 Hz), 8.39 (1H, d, J = 1.2 Hz), 12.93 (1H, s) |
| K-15 |  | -NHCO- |  | 7.71 (1H, d, J = 8.4 Hz), 7.82 (1H, bs), 7.89 (1H, s), 7.93 - 8.01 (3H, m), 8.22 (1H, d, J = 2.1 Hz), 8.26 - 8.34 (3H, m), 8.65 (1H, bs) |

Table 31

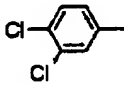
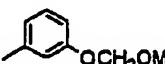
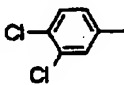
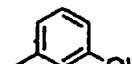
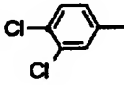
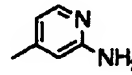
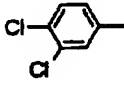
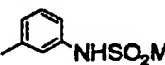
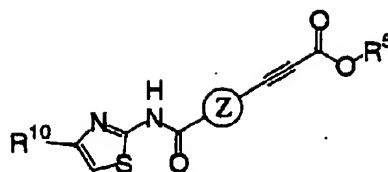
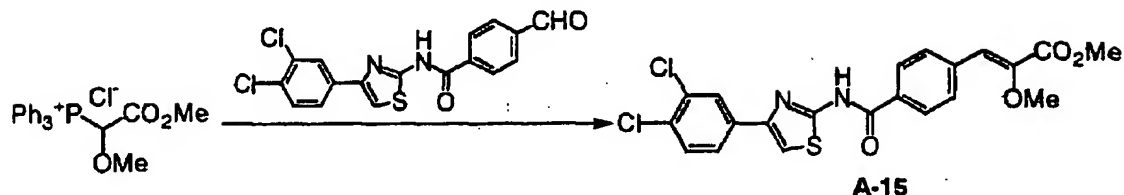
| Compound No. | R ¹⁰ | Y | W | ¹ H-NMR (DMSO d-6) |
|--------------|---|--------|--|--|
| K-16 |  | -NHCO- |  | 3.53 (3H, s), 5.26 (s, 1H), 7.10 (1H, ddd, J = 8.2 Hz, 2.5 Hz, 0.9 Hz), 7.21 (1H, s), 7.22 - 7.28 (2H, m), 7.36 - 7.40 (2H, m), 7.55 (1H, dd, J = 8.4 Hz, 2.0 Hz), 7.63 (2H, d, J = 8.4 Hz), 7.83 (1H, d, J = 2.0 Hz), 7.93 (2H, d, J = 8.4 Hz), 10.86 (1H, bs) (CDCl ₃) |
| K-17 |  | -NHCO- |  | 6.82 - 6.86 (1H, m), 7.12 - 7.13 (1H, m), 7.17 - 7.20 (1H, m), 7.28 - 7.37 (1H, m), 7.73 (1H, d, J = 8.2 Hz), 7.89 (2H, d, J = 8.5 Hz), 7.93 (1H, s), 7.95 (1H, dd, J = 8.2 Hz, 2.0 Hz), 8.21 (2H, d, J = 8.5 Hz), 8.23 (1H, d, J = 2.0 Hz), 9.62 (1H, s), 12.83 (1H, s) |
| K-18 |  | -NHCO- |  | 6.06 (2H, s), 6.79 (1H, s), 6.87 (1H, d, J = 4.8 Hz), 7.73 (1H, d, J = 8.4 Hz), 7.82 (2H, d, J = 8.4 Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 8.1 Hz, 1.5 Hz), 8.02 (1H, d, J = 5.1 Hz), 8.21 - 8.27 (3H, m), 12.88 (1H, s) |
| K-19 |  | -NHCO- |  | 3.06 (2H, s), 7.28 (1H, dt, 7.2 Hz, 2.1 Hz), 7.45 - 7.57 (3H, m), 7.73 (1H, d, J = 8.1 Hz), 7.81 (2H, d, J = 8.4 Hz), 7.93 (1H, s), 7.96 (1H, dd, J = 8.4 Hz, 2.1 Hz), 8.21 - 8.27 (3H, m), 9.86 (1H, bs), 12.64 (1H, bs) |

Table 32



| Compound No. | R ¹⁰ | Z | R ⁵ | ¹ H-NMR (DMSO d-6) |
|--------------|-----------------|---|----------------|--|
| L-1 | | | Me | 3.82 (3H, s), 7.72 (1H, s), 7.85 (2H, d, J = 8.7 Hz), 7.94 (1H, dd, J = 8.4 Hz, 2.1 Hz), 7.94 (1H, s), 8.16 - 8.22 (3H, m), 12.97 (1H, s) |
| L-2 | | | H | 7.72 (1H, d, J = 8.4 Hz), 7.81 (2H, d, J = 8.4 Hz), 7.95 (1H, dd, J = 8.4 Hz, 2.1 Hz), 7.94 (1H, s), 8.18 (2H, d, J = 8.4 Hz), 8.21 (1H, d, J = 2.1 Hz), 12.96 (1H, s) |
| L-3 | | | Me | 3.80 (3H, s), 4.01 (3H, s), 7.70 - 7.74 (3H, m), 7.88 (1H, s), 7.92 - 7.96 (2H, m), 8.21 (1H, d, J = 1.8 Hz), 12.99 (1H, s) |
| L-4 | | | H | 4.01 (3H, s), 7.70 - 7.74 (3H, m), 7.88 (1H, s), 7.93 - 7.97 (2H, m), 8.22 (1H, d, J = 2.1 Hz), 12.98 (1H, s), 13.75 (1H, bs) |

Example 3 The preparation of compound (A-15)



To a suspension of methoxy-methoxycarbonylmethyl-triphenylphosphonium chloride (152 mg) and 2-(4-formylbenzoylamino)-4-(3,4-dichlorophenyl)thiazole (57 mg) in methylene chloride (3 ml) was added triethylamine (38 mg), and the reaction mixture was stirred at room temperature for overnight. The mixture was concentrated, purified by silica gel column chromatography to obtain compound (A-15) 30 mg.

Melting point : 203~205°C

¹H-NMR (CDCl₃) δ ppm: 3.85 (s, 3H), 3.89 (s, 3H), 6.96 (s, 1H), 7.22 (s, 1H), 7.46 (dd, 1H, J = 8.2, 1.9 Hz), 7.63 (d, 1H, J = 8.2 Hz) 7.86 (d, 2H, J = 8.6 Hz), 7.92 (d, 1H, J = 1.9 Hz), 7.94 (d, 2H, J = 8.6 Hz), 9.82 (brs, 1H).

Example 4 The preparation of compound (J-3)

A solution of (E)-3-(4-iodophenyl)-2-methylacrylic acid ethyl ester (200 mg), dichlorobis(triphenylphosphine)palladium (II) (22 mg), 2-amino-4-(4'-chlorophenyl)-1H-imidazole (277 mg), and triethylamine (0.27 ml) in DMF (7 ml) was stirred under carbon monoxide atmosphere at 90°C for 15 min. The reaction mixture was cooled, poured into water. The precipitated crystals were filtered, recrystallized with DMF to obtain compound (J-3) 117 mg as light yellow crystals.

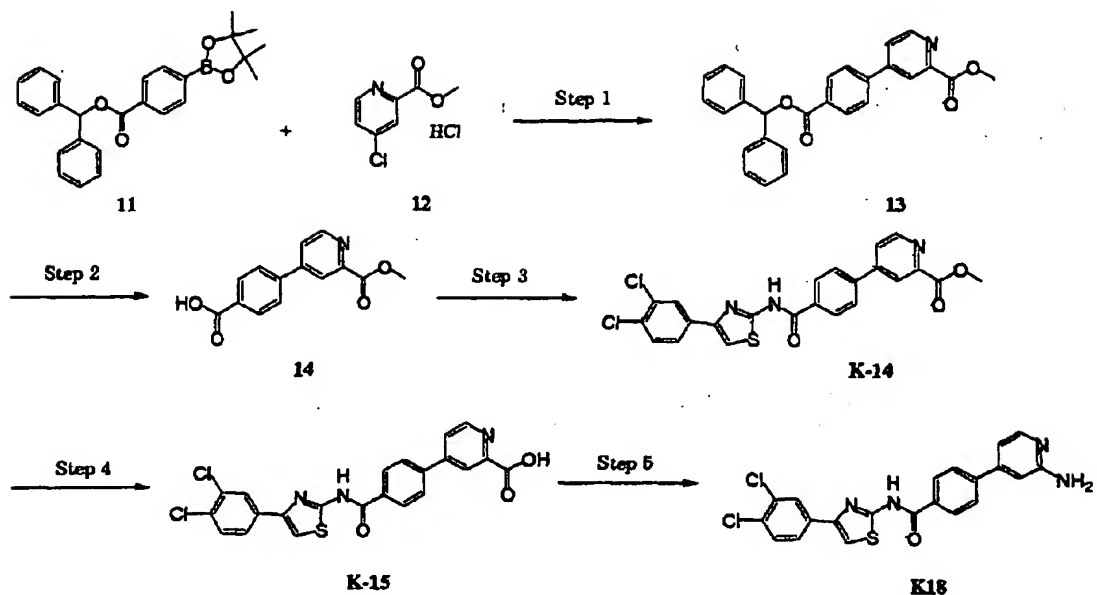
Example 5 The preparation of compound (J-16)

To a solution of ethyl ester of compound (A-53) (300 mg) in acetonitrile/tetrahydrofuran (1/1, 80 ml), was added 1-fluoro-4-hydroxy-1,4-

diazoniabicyclo[2.2.2]octane bistetrafluoroborate (50% on alumina 1.24g),
was stirred at 80°C for 30 min. Alumina was filtered off, the filtrate was
concentrated under reduced pressure, and added chloroform. The insoluble
materials was filtered off again, and the filtrate was concentrated. The
5 residue was purified by preparative TLC plate to obtain fluoro derivative 20
mg as yellow crystals. The obtained ester derivative was solvolized in a
manner similar to preparing compound (A-2) to obtain compound (J-16).

Compound (J-1) to (J-2), (J-4) to (J-15), and (J-17) were synthesized in
10 a manner similar to Example 4 and 5. Their physical data of compound were
shown in Tables 27 to 28.

Example 6



(Step 1)

A solution of compound (11) (1.1 g), compound (12) (760 mg), potassium carbonate (1.44 g), tetrakis(triphenylphosphine)palladium (250 mg) in DMF was stirred at 110°C for 2 h. The reaction solution was poured into ethyl acetate, and the mixture was washed with water four times and brine, dried over magnesium sulfate. The solvent was concentrated, the residue was purified by silica gel column chromatography (ethyl acetate/n-hexane=2/3) to obtain compound (13) (870 mg) as a amorphous.

¹H NMR(CDCl₃, δ ppm): 4.06 (3H, s), 7.16 (1H, s), 7.28 - 7.50 (10H, m), 7.72 (1H, dd, J = 4.8 Hz, 1.8 Hz), 7.75 - 7.80 (2H, m), 8.25 - 8.30 (2H, m), 8.40 (1H, d, J = 2.1 Hz).

15 (Step 2)

A solution of compound (13) (870 mg) in formic acid (98-100%, 20 ml) was stirred at 50°C for 3 h. The reaction solution was concentrated, toluene was added to the residue, and concentrated again. The obtained residue was washed with isopropyl ether to obtain compound (4) (473 mg) as white

crystals.

^1H NMR(CDCl_3 , δ ppm): 3.93 (3H, s), 7.97 - 8.02 (2H, m), 8.04 (1H, dd, $J = 7.8$ Hz, 1.8 Hz), 8.07 - 8.12 (2H, m), 8.35 (1H, d, $J = 1.5$ Hz), 8.82 (1H, d, $J = 4.8$ Hz).

5

(Step 3)

Compound (K-14) was synthesized from compound (4) as starting material in a manner similar to Step 4 of Example 1. Its physical data was shown in Table 29.

10

(Step 4)

Compound (K-15) was synthesized from compound (K-14) as starting material in a manner similar to Step 5 of Example 1. Its physical data was shown in Table 29.

15

(Step 5)

A solution of compound (K-15) (100 mg), diphenylphosphoroazide (55 μl), triethylamine (351 μl), and tert-butanol (1 ml) in DMF (15 ml) was stirred at 100°C for 1 h. The reaction solution was poured into ethyl acetate, THF was added according to necessity when the precipitate was produced, and the mixture was washed with water two times, sodium bicarbonate aqueous solution and brine, dried over magnesium sulfate. The solvent was concentrated, the residue was purified by silica gel column chromatography (ethyl acetate/n-hexane=1/1) to obtain compound (K-18) (60 mg) as white crystals.

25

Compound (K-16) to (K-17), and (K-19) were synthesized in a manner

similar to Example 6 and compound (K-1) to (K-13) in a manner similar to Example 1. Their physical data were shown in Table 29 to 31.

5

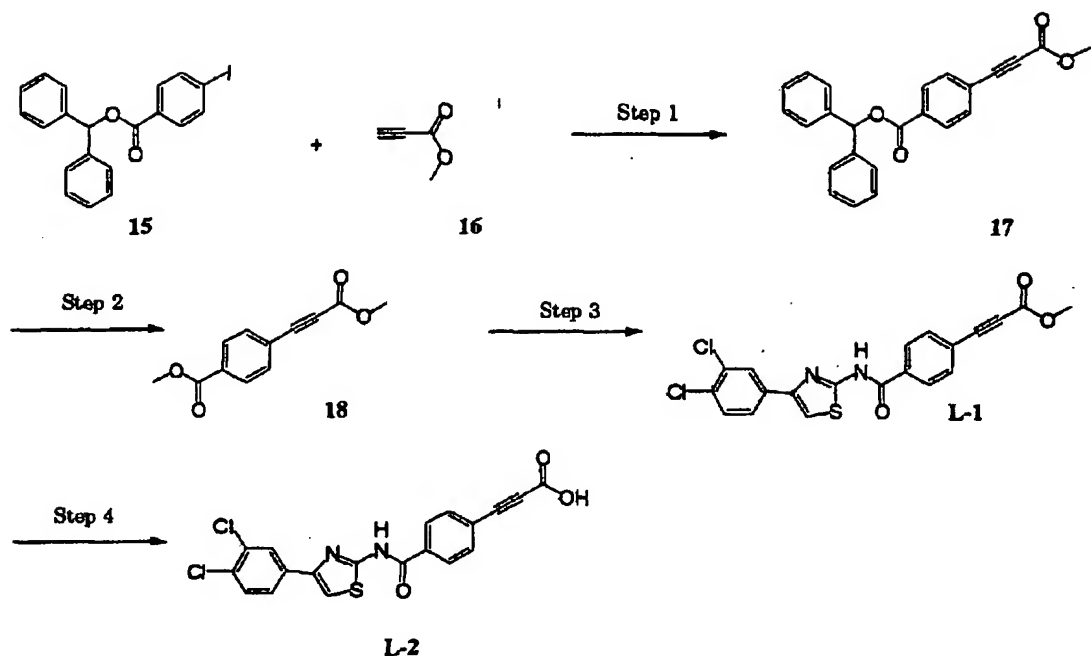
10

15

20

25

Example 7 The preparation of compounds (L-1, L-2)



(Step 1)

(Step 1)

5 A solution of compound (15) (6.3 g), compound (16) (2.0 ml), triethylamine (6.3 ml), tetrakis(triphenylphosphine)palladium (870 mg), and copper (I) iodide (290 mg) in DMF (70 ml) was stirred at 90°C for 4 h. The reaction solution was poured into ethyl acetate, and the mixture was washed with water four times and brine, dried over magnesium sulfate. The solvent

10 was concentrated, the residue was purified by silica gel column chromatography (ethyl acetate/n-hexane=1/4) to obtain compound (17) (2.25 g) as a amorphous.

¹H NMR(CDCl₃, δ ppm): 3.81 (3H, s), 7.06 (1H, s), 7.28 - 7.42 (6H, m), 7.51 - 7.55 (4H, m), 7.85 (2H, d, J = 8.7 Hz), 8.17 (2H, d, J = 8.7 Hz).

15

(Step 2)

A solution of compound (17) (180 mg) and formic acid (98-100%, 4 ml) in THF (4 ml) was stirred at room temperature for 18 h. The reaction

solution was concentrated, toluene was added to the residue, and concentrated again. The obtained residue was washed with isopropyl ether to obtain compound (18) (95 mg) as white needles.

¹H NMR(CDCl₃, δ ppm): 3.80 (3H, s), 7.79 (2H, d, J = 8.1 Hz), 8.00 (2H, d, J =
5 8.1 Hz), 13.33 (1H, bs).

(Step 3)

Compound (L-1) was synthesized from compound (4) as starting material in a manner similar to Step 4 of Example 1. Its physical data was
10 shown in Table 32.

(Step 4)

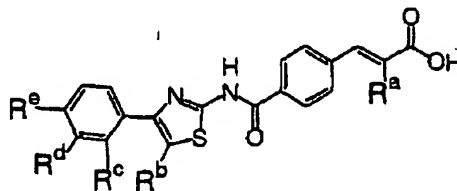
Compound (L-2) was synthesized from compound (L-1) as starting material in a manner similar to Step 5 of Example 1. Its physical data was
15 shown in Table 32.

Compound (L-3) to (L-4) were synthesized in a manner similar to Example. Their physical data were shown in Table 32.

20

25

The below mentioned compounds were synthesized in a manner similar to above described method.



- (Compound No., R^a, R^b, R^c, R^d, R^e) = (M-1, H, H, H, H, H), (M-2, H, H, H, H, Cl),
 5 (M-3, H, H, H, H, F), (M-4, H, H, H, H, CF₃), (M-5, H, H, H, H, Br), (M-6, H, H, H, H, CH₃), (M-7, H, H, H, F, H), (M-8, H, H, H, F, Cl), (M-9, H, H, H, F, F),
 (M-10, H, H, H, F, CF₃), (M-11, H, H, H, F, Br), (M-12, H, H, H, F, CH₃), (M-13, H, H, H, Cl, H), (M-14, MeO, H, H, Cl, Cl), (M-15, H, H, H, Cl, F), (M-16, H, H, H, Cl, CF₃), (M-17, H, H, H, Cl, Br), (M-18, H, H, H, Cl, CH₃), (M-19, H, H, H, CH₃, H), (M-20, H, H, H, CH₃, Cl), (M-21, H, H, H, CH₃, F), (M-22, H, H, H, CH₃, CF₃), (M-23, H, H, H, CH₃, Br), (M-24, H, H, H, CH₃, CH₃), (M-25, H, H, H, Et, H), (M-26, H, H, H, Et, Cl), (M-27, H, H, H, Et, F), (M-28, H, H, H, Et, CF₃), (M-29, H, H, H, Et, Br), (M-30, H, H, H, Et, CH₃), (M-31, H, H, H, n-Pr, H), (M-32, H, H, H, n-Pr, Cl), (M-33, H, H, H, n-Pr, F), (M-34, H, H, H, n-Pr, CF₃),
 15 (M-35, H, H, H, n-Pr, Br), (M-36, H, H, H, n-Pr, CH₃), (M-37, H, H, H, c-Pr, H), (M-38, H, H, H, c-Pr, Cl), (M-39, H, H, H, c-Pr, F), (M-40, H, H, H, c-Pr, CF₃), (M-41, H, H, H, c-Pr, Br), (M-42, H, H, H, c-Pr, CH₃), (M-43, H, H, H, i-Pr, H), (M-44, H, H, H, i-Pr, Cl), (M-45, H, H, H, i-Pr, F), (M-46, H, H, H, i-Pr, CF₃), (M-47, H, H, H, i-Pr, Br), (M-48, H, H, H, i-Pr, CH₃), (M-49, H, H, H, n-Bu, H),
 20 (M-50, H, H, H, n-Bu, Cl), (M-51, H, H, H, n-Bu, F), (M-52, H, H, H, n-Bu, CF₃), (M-53, H, H, H, n-Bu, Br), (M-54, H, H, H, n-Bu, CH₃), (M-55, H, H, H, i-Bu, H), (M-56, H, H, H, i-Bu, Cl), (M-57, H, H, H, i-Bu, F), (M-58, H, H, H, i-Bu, CF₃), (M-59, H, H, H, i-Bu, Br), (M-60, H, H, H, i-Bu, CH₃), (M-61, H, H, H, sec-Bu, H), (M-62, H, H, H, sec-Bu, Cl), (M-63, H, H, H, sec-Bu, F), (M-64, H, H, H, sec-Bu, CF₃), (M-65, H, H, H, sec-Bu, Br), (M-66, H, H, H, sec-Bu, CH₃), (M-67,

H, H, H, n-Pen, H), (M-68, H, H, H, n-Pen, Cl), (M-69, H, H, H, n-Pen, F),
 (M-70, H, H, H, n-Pen, CF₃), (M-71, H, H, H, n-Pen, Br), (M-72, H, H, H, n-Pen,
 CH₃), (M-73, H, H, H, c-Pen, H), (M-74, H, H, H, c-Pen, Cl), (M-75, H, H, H,
 c-Pen, F), (M-76, H, H, H, c-Pen, CF₃), (M-77, H, H, H, c-Pen, Br), (M-78, H, H,
 5 H, c-Pen, CH₃), (M-79, H, H, H, n-Hex, H), (M-80, H, H, H, n-Hex, Cl), (M-81,
 H, H, H, n-Hex, F), (M-82, H, H, H, n-Hex, CF₃), (M-83, H, H, H, n-Hex, Br),
 (M-84, H, H, H, n-Hex, CH₃), (M-85, H, H, H, c-Hex, H), (M-86, H, H, H, c-Hex,
 Cl), (M-87, H, H, H, c-Hex, F), (M-88, H, H, H, c-Hex, CF₃), (M-89, H, H, H,
 c-Hex, Br), (M-90, H, H, H, c-Hex, CH₃), (M-91, H, H, H, OH, H), (M-92, H, H,
 10 H, OH, Cl), (M-93, H, H, H, OH, F), (M-94, H, H, H, OH, CF₃), (M-95, H, H, H,
 OH, Br), (M-96, H, H, H, OH, CH₃), (M-97, H, H, H, EtO, H), (M-98, H, H, H,
 EtO, Cl), (M-99, H, H, H, EtO, F), (M-100, H, H, H, EtO, CF₃), (M-101, H, H, H,
 EtO, Br), (M-102, H, H, H, EtO, CH₃), (M-103, H, H, H, n-PrO, H), (M-104, H,
 H, H, n-PrO, Cl), (M-105, H, H, H, n-PrO, F), (M-106, H, H, H, n-PrO, CF₃),
 15 (M-107, H, H, H, n-PrO, Br), (M-108, H, H, H, n-PrO, CH₃), (M-109, H, H, H,
 PhO, H), (M-110, H, H, H, PhO, Cl), (M-111, H, H, H, PhO, F), (M-112, H, H, H,
 PhO, CF₃), (M-113, H, H, H, PhO, Br), (M-114, H, H, H, PhO, CH₃), (M-115, H,
 H, H, BnO, H), (M-116, H, H, H, BnO, Cl), (M-117, H, H, H, BnO, F), (M-118, H,
 H, H, BnO, CF₃), (M-119, H, H, H, BnO, Br), (M-120, H, H, H, BnO, CH₃),
 20 (M-121, H, H, H, PhCH₂CH₂O, H), (M-122, H, H, H, PhCH₂CH₂O, Cl), (M-123,
 H, H, H, PhCH₂CH₂O, F), (M-124, H, H, H, PhCH₂CH₂O, CF₃), (M-125, H, H, H,
 PhCH₂CH₂O, Br), (M-126, H, H, H, PhCH₂CH₂O, CH₃), (M-127, H, H, H, CF₃O,
 H), (M-128, H, H, H, CF₃O, Cl), (M-129, H, H, H, CF₃O, F), (M-130, H, H, H,
 CF₃O, CF₃), (M-131, H, H, H, CF₃O, Br), (M-132, H, H, H, CF₃O, CH₃), (M-133,
 25 H, H, H, Ph, H), (M-134, H, H, H, Ph, Cl), (M-135, H, H, H, Ph, F), (M-136, H,
 H, H, Ph, CF₃), (M-137, H, H, H, Ph, Br), (M-138, H, H, H, Ph, CH₃), (M-139, H,
 H, H, 4-F-Ph, H), (M-140, H, H, H, 4-F-Ph, Cl), (M-141, H, H, H, 4-F-Ph, F),

- (M-142, H, H, H, 4-F-Ph, CF₃), (M-143, H, H, H, 4-F-Ph, Br), (M-144, H, H, H, 4-F-Ph, CH₃), (M-145, H, H, H, 4-CF₃-Ph, H), (M-146, H, H, H, 4-CF₃-Ph, Cl), (M-147, H, H, H, 4-CF₃-Ph, F), (M-148, H, H, H, 4-CF₃-Ph, CF₃), (M-149, H, H, H, 4-CF₃-Ph, Br), (M-150, H, H, H, 4-CF₃-Ph, CH₃), (M-151, H, H, H, 4-
- 5 (Me)₂N-Ph, H), (M-152, H, H, H, 4-(Me)₂N-Ph, Cl), (M-153, H, H, H, 4-(Me)₂N-Ph, F), (M-154, H, H, H, 4-(Me)₂N-Ph, CF₃), (M-155, H, H, H, 4-(Me)₂N-Ph, Br), (M-156, H, H, H, 4-(Me)₂N-Ph, CH₃), (M-157, H, H, H, 4-OH-Ph, H), (M-158, H, H, H, 4-OH-Ph, Cl), (M-159, H, H, H, 4-OH-Ph, F), (M-160, H, H, H, 4-OH-Ph, CF₃), (M-161, H, H, H, 4-OH-Ph, Br), (M-162, H, H, H, 4-
- 10 OH-Ph, CH₃), (M-163, H, H, H, 3,4-di-F-Ph, H), (M-164, H, H, H, 3,4-di-F-Ph, Cl), (M-165, H, H, H, 3,4-di-F-Ph, F), (M-166, H, H, H, 3,4-di-F-Ph, CF₃), (M-167, H, H, H, 3,4-di-F-Ph, Br), (M-168, H, H, H, 3,4-di-F-Ph, CH₃), (M-169, H, H, H, 4-COOH-Ph, H), (M-170, H, H, H, 4-COOH-Ph, Cl), (M-171, H, H, H, 4-COOH-Ph, F), (M-172, H, H, H, 4-COOH-Ph, CF₃), (M-173, H, H, H, 4-COOH-
- 15 Ph, Br), (M-174, H, H, H, 4-COOH-Ph, CH₃), (M-175, H, H, H, Bn, H), (M-176, H, H, H, Bn, Cl), (M-177, H, H, H, Bn, F), (M-178, H, H, H, Bn, CF₃), (M-179, H, H, H, Bn, Br), (M-180, H, H, H, Bn, CH₃), (M-181, H, H, H, 4-F-Bn, H), (M-182, H, H, H, 4-F-Bn, Cl), (M-183, H, H, H, 4-F-Bn, F), (M-184, H, H, H, 4-F-Bn, CF₃), (M-185, H, H, H, 4-F-Bn, Br), (M-186, H, H, H, 4-F-Bn, CH₃), (M-187, H,
- 20 H, H, 2-Py, H), (M-188, H, H, H, 2-Py, Cl), (M-189, H, H, H, 2-Py, F), (M-190, H, H, H, 2-Py, CF₃), (M-191, H, H, H, 2-Py, Br), (M-192, H, H, H, 2-Py, CH₃), (M-193, H, H, H, 3-Py, H), (M-194, H, H, H, 3-Py, Cl), (M-195, H, H, H, 3-Py, F), (M-196, H, H, H, 3-Py, CF₃), (M-197, H, H, H, 3-Py, Br), (M-198, H, H, H, 3-Py, CH₃), (M-199, H, H, H, 4-Py, H), (M-200, H, H, H, 4-Py, Cl), (M-201, H, H, H,
- 25 4-Py, F), (M-202, H, H, H, 4-Py, CF₃), (M-203, H, H, H, 4-Py, Br), (M-204, H, H, H, 4-Py, CH₃), (M-205, H, H, H, 2-Th, H), (M-206, H, H, H, 2-Th, Cl), (M-207, H, H, H, 2-Th, F), (M-208, H, H, H, 2-Th, CF₃), (M-209, H, H, H, 2-Th, Br), (M-210,

- H, H, H, 2-Th, CH₃), (M-211, H, H, H, 3-Th, H), (M-212, H, H, H, 3-Th, Cl),
 (M-213, H, H, H, 3-Th, F), (M-214, H, H, H, 3-Th, CF₃), (M-215, H, H, H, 3-Th,
 Br), (M-216, H, H, H, 3-Th, CH₃), (M-217, H, H, H, pyrrazol-2-yl, H), (M-218, H,
 H, H, pyrrazol-2-yl, Cl), (M-219, H, H, H, pyrrazol-2-yl, F), (M-220, H, H, H,
 5 pyrrazol-2-yl, CF₃), (M-221, H, H, H, pyrrazol-2-yl, Br), (M-222, H, H, H,
 pyrrazol-2-yl, CH₃), (M-223, H, H, H, pyrrazol-3-yl, H), (M-224, H, H, H,
 pyrrazol-3-yl, Cl), (M-225, H, H, H, pyrrazol-3-yl, F), (M-226, H, H, H,
 pyrrazol-3-yl, CF₃), (M-227, H, H, H, pyrrazol-3-yl, Br), (M-228, H, H, H,
 pyrrazol-3-yl, CH₃), (M-229, H, H, H, pyrimidin-2-yl, H), (M-230, H, H, H,
 10 pyrimidin-2-yl, Cl), (M-231, H, H, H, pyrimidin-2-yl, F), (M-232, H, H, H,
 pyrimidin-2-yl, CF₃), (M-233, H, H, H, pyrimidin-2-yl, Br), (M-234, H, H, H,
 pyrimidin-2-yl, CH₃), (M-235, H, H, H, pyrimidin-4-yl, H), (M-236, H, H, H,
 pyrimidin-4-yl, Cl), (M-237, H, H, H, pyrimidin-4-yl, F), (M-238, H, H, H,
 pyrimidin-4-yl, CF₃), (M-239, H, H, H, pyrimidin-4-yl, Br), (M-240, H, H, H,
 15 pyrimidin-4-yl, CH₃), (M-241, H, H, H, pyrimidin-5-yl, H), (M-242, H, H, H,
 pyrimidin-5-yl, Cl), (M-243, H, H, H, pyrimidin-5-yl, F), (M-244, H, H, H,
 pyrimidin-5-yl, CF₃), (M-245, H, H, H, pyrimidin-5-yl, Br), (M-246, H, H, H,
 pyrimidin-5-yl, CH₃), (M-247, H, H, H, HOOCCH₂CH₂CH₂, H), (M-248, H, H, H,
 HOOCCH₂CH₂CH₂, Cl), (M-249, H, H, H, HOOCCH₂CH₂CH₂, F), (M-250, H, H,
 20 H, HOOCCH₂CH₂CH₂, CF₃), (M-251, H, H, H, HOOCCH₂CH₂CH₂, Br), (M-252,
 H, H, H, HOOCCH₂CH₂CH₂, CH₃), (M-253, H, H, H, HOOCCH₂CH₂CH₂CH₂, H),
 (M-254, H, H, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-255, H, H, H,
 HOOCCH₂CH₂CH₂CH₂, F), (M-256, H, H, H, HOOCCH₂CH₂CH₂CH₂, CF₃),
 (M-257, H, H, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-258, H, H, H,
 25 HOOCCH₂CH₂CH₂CH₂, CH₃), (M-259, H, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H),
 (M-260, H, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-261, H, H, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-262, H, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂,

- CF_3), (M-263, H, H, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Br), (M-264, H, H, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-265, H, H, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, H), (M-266, H, H, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Cl), (M-267, H, H, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, F), (M-268, H, H, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CF_3), (M-269, H, H, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Br), (M-270, H, H, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-271, H, H, H, MeOCH_2 , H), (M-272, H, H, H, MeOCH_2 , Cl), (M-273, H, H, H, MeOCH_2 , F), (M-274, H, H, H, MeOCH_2 , CF_3), (M-275, H, H, H, MeOCH_2 , Br), (M-276, H, H, H, MeOCH_2 , CH_3), (M-277, H, H, H, EtOCH_2 , H), (M-278, H, H, H, EtOCH_2 , Cl), (M-279, H, H, H, EtOCH_2 , F), (M-280, H, H, H, EtOCH_2 , CF_3), (M-281, H, H, H, EtOCH_2 , Br), (M-282, H, H, H, EtOCH_2 , CH_3), (M-283, H, H, H, $\text{EtOCH}_2\text{CH}_2$, H), (M-284, H, H, H, $\text{EtOCH}_2\text{CH}_2$, Cl), (M-285, H, H, H, $\text{EtOCH}_2\text{CH}_2$, F), (M-286, H, H, H, $\text{EtOCH}_2\text{CH}_2$, CF_3), (M-287, H, H, H, $\text{EtOCH}_2\text{CH}_2$, Br), (M-288, H, H, H, $\text{EtOCH}_2\text{CH}_2$, CH_3), (M-289, H, H, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, H), (M-290, H, H, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, Cl), (M-291, H, H, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, F), (M-292, H, H, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, CF_3), (M-293, H, H, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, Br), (M-294, H, H, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, CH_3), (M-295, H, H, H, $\text{MeOCH}_2\text{CH}_2$, H), (M-296, H, H, H, $\text{MeOCH}_2\text{CH}_2$, Cl), (M-297, H, H, H, $\text{MeOCH}_2\text{CH}_2$, F), (M-298, H, H, H, $\text{MeOCH}_2\text{CH}_2$, CF_3), (M-299, H, H, H, $\text{MeOCH}_2\text{CH}_2$, Br), (M-300, H, H, H, $\text{MeOCH}_2\text{CH}_2$, CH_3), (M-301, H, H, H, HOCH_2 , H), (M-302, H, H, H, HOCH_2 , Cl), (M-303, H, H, H, HOCH_2 , F), (M-304, H, H, H, HOCH_2 , CF_3), (M-305, H, H, H, HOCH_2 , Br), (M-306, H, H, H, HOCH_2 , CH_3), (M-307, H, H, H, HOCH_2CH_2 , H), (M-308, H, H, H, HOCH_2CH_2 , Cl), (M-309, H, H, H, HOCH_2CH_2 , F), (M-310, H, H, H, HOCH_2CH_2 , CF_3), (M-311, H, H, H, HOCH_2CH_2 , Br), (M-312, H, H, H, HOCH_2CH_2 , CH_3), (M-313, H, H, H,

HOCH₂CH₂CH₂, H), (M-314, H, H, H, HOCH₂CH₂CH₂, Cl), (M-315, H, H, H,
 HOCH₂CH₂CH₂, F), (M-316, H, H, H, HOCH₂CH₂CH₂, CF₃), (M-317, H, H, H,
 HOCH₂CH₂CH₂, Br), (M-318, H, H, H, HOCH₂CH₂CH₂, CH₃), (M-319, H, H, H,
 HOCH₂CH₂CH₂CH₂, H), (M-320, H, H, H, HOCH₂CH₂CH₂CH₂, Cl), (M-321, H,
 5 H, H, HOCH₂CH₂CH₂CH₂, F), (M-322, H, H, H, HOCH₂CH₂CH₂CH₂, CF₃),
 (M-323, H, H, H, HOCH₂CH₂CH₂CH₂, Br), (M-324, H, H, H,
 HOCH₂CH₂CH₂CH₂, CH₃), (M-325, H, H, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-
 326, H, H, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-327, H, H, H,
 HOCH₂CH₂CH₂CH₂CH₂, F), (M-328, H, H, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃),
 10 (M-329, H, H, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-330, H, H, H,
 HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-331, H, H, H, HOCH₂CH₂OCH₂CH₂, H),
 (M-332, H, H, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-333, H, H, H,
 HOCH₂CH₂OCH₂CH₂, F), (M-334, H, H, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-335,
 H, H, H, HOCH₂CH₂OCH₂CH₂, Br), (M-336, H, H, H, HOCH₂CH₂OCH₂CH₂,
 15 CH₃), (M-337, H, H, H, (Me)₂N, H), (M-338, H, H, H, (Me)₂N, Cl), (M-339, H, H,
 H, (Me)₂N, F), (M-340, H, H, H, (Me)₂N, CF₃), (M-341, H, H, H, (Me)₂N, Br),
 (M-342, H, H, H, (Me)₂N, CH₃), (M-343, H, H, H, piperidin-4-yl-methyl, H),
 (M-344, H, H, H, piperidin-4-yl-methyl, Cl), (M-345, H, H, H, piperidin-4-yl-
 methyl, F), (M-346, H, H, H, piperidin-4-yl-methyl, CF₃), (M-347, H, H, H,
 20 piperidin-4-yl-methyl, Br), (M-348, H, H, H, piperidin-4-yl-methyl, CH₃), (M-
 349, H, H, H, cyclohexylmethyl, H), (M-350, H, H, H, cyclohexylmethyl, Cl),
 (M-351, H, H, H, cyclohexylmethyl, F), (M-352, H, H, H, cyclohexylmethyl,
 CF₃), (M-353, H, H, H, cyclohexylmethyl, Br), (M-354, H, H, H,
 cyclohexylmethyl, CH₃), (M-355, H, H, F, H, H), (M-356, H, H, F, H, Cl), (M-
 25 357, H, H, F, H, F), (M-358, H, H, F, H, CF₃), (M-359, H, H, F, H, Br), (M-360,
 H, H, F, H, CH₃), (M-361, H, H, F, F, H), (M-362, H, H, F, F, Cl), (M-363, H, H,
 F, F, F), (M-364, H, H, F, F, CF₃), (M-365, H, H, F, F, Br), (M-366, H, H, F, F,

CH₃), (M-367, H, H, F, Cl, H), (M-368, H, H, F, Cl, Cl), (M-369, H, H, F, Cl, F),
 (M-370, H, H, F, Cl, CF₃), (M-371, H, H, F, Cl, Br), (M-372, H, H, F, Cl, CH₃),
 (M-373, H, H, F, CH₃, H), (M-374, H, H, F, CH₃, Cl), (M-375, H, H, F, CH₃, F),
 (M-376, H, H, F, CH₃, CF₃), (M-377, H, H, F, CH₃, Br), (M-378, H, H, F, CH₃,
 5 CH₃), (M-379, H, H, F, Et, H), (M-380, H, H, F, Et, Cl), (M-381, H, H, F, Et, F),
 (M-382, H, H, F, Et, CF₃), (M-383, H, H, F, Et, Br), (M-384, H, H, F, Et, CH₃),
 (M-385, H, H, F, n-Pr, H), (M-386, H, H, F, n-Pr, Cl), (M-387, H, H, F, n-Pr, F),
 (M-388, H, H, F, n-Pr, CF₃), (M-389, H, H, F, n-Pr, Br), (M-390, H, H, F, n-Pr,
 CH₃), (M-391, H, H, F, c-Pr, H), (M-392, H, H, F, c-Pr, Cl), (M-393, H, H, F,
 10 c-Pr, F), (M-394, H, H, F, c-Pr, CF₃), (M-395, H, H, F, c-Pr, Br), (M-396, H, H,
 F, c-Pr, CH₃), (M-397, H, H, F, i-Pr, H), (M-398, H, H, F, i-Pr, Cl), (M-399, H, H,
 F, i-Pr, F), (M-400, H, H, F, i-Pr, CF₃), (M-401, H, H, F, i-Pr, Br), (M-402, H, H,
 F, i-Pr, CH₃), (M-403, H, H, F, n-Bu, H), (M-404, H, H, F, n-Bu, Cl), (M-405, H,
 H, F, n-Bu, F), (M-406, H, H, F, n-Bu, CF₃), (M-407, H, H, F, n-Bu, Br), (M-408,
 15 H, H, F, n-Bu, CH₃), (M-409, H, H, F, i-Bu, H), (M-410, H, H, F, i-Bu, Cl),
 (M-411, H, H, F, i-Bu, F), (M-412, H, H, F, i-Bu, CF₃), (M-413, H, H, F, i-Bu,
 Br), (M-414, H, H, F, i-Bu, CH₃), (M-415, H, H, F, sec-Bu, H), (M-416, H, H, F,
 sec-Bu, Cl), (M-417, H, H, F, sec-Bu, F), (M-418, H, H, F, sec-Bu, CF₃), (M-419,
 H, H, F, sec-Bu, Br), (M-420, H, H, F, sec-Bu, CH₃), (M-421, H, H, F, n-Pen, H),
 20 (M-422, H, H, F, n-Pen, Cl), (M-423, H, H, F, n-Pen, F), (M-424, H, H, F, n-Pen,
 CF₃), (M-425, H, H, F, n-Pen, Br), (M-426, H, H, F, n-Pen, CH₃), (M-427, H, H,
 F, c-Pen, H), (M-428, H, H, F, c-Pen, Cl), (M-429, H, H, F, c-Pen, F), (M-430, H,
 H, F, c-Pen, CF₃), (M-431, H, H, F, c-Pen, Br), (M-432, H, H, F, c-Pen, CH₃),
 (M-433, H, H, F, n-Hex, H), (M-434, H, H, F, n-Hex, Cl), (M-435, H, H, F, n-
 25 Hex, F), (M-436, H, H, F, n-Hex, CF₃), (M-437, H, H, F, n-Hex, Br), (M-438, H,
 H, F, n-Hex, CH₃), (M-439, H, H, F, c-Hex, H), (M-440, H, H, F, c-Hex, Cl),
 (M-441, H, H, F, c-Hex, F), (M-442, H, H, F, c-Hex, CF₃), (M-443, H, H, F, c-

Hex, Br), (M-444, H, H, F, c-Hex, CH₃), (M-445, H, H, F, OH, H), (M-446, H, H, F, OH, Cl), (M-447, H, H, F, OH, F), (M-448, H, H, F, OH, CF₃), (M-449, H, H, F, OH, Br), (M-450, H, H, F, OH, CH₃), (M-451, H, H, F, EtO, H), (M-452, H, H, F, EtO, Cl), (M-453, H, H, F, EtO, F), (M-454, H, H, F, EtO, CF₃), (M-455, H, H, F, EtO, Br), (M-456, H, H, F, EtO, CH₃), (M-457, H, H, F, n-PrO, H), (M-458, H, H, F, n-PrO, Cl), (M-459, H, H, F, n-PrO, F), (M-460, H, H, F, n-PrO, CF₃), (M-461, H, H, F, n-PrO, Br), (M-462, H, H, F, n-PrO, CH₃), (M-463, H, H, F, PhO, H), (M-464, H, H, F, PhO, Cl), (M-465, H, H, F, PhO, F), (M-466, H, H, F, PhO, CF₃), (M-467, H, H, F, PhO, Br), (M-468, H, H, F, PhO, CH₃), (M-469, H, H, F, BnO, H), (M-470, H, H, F, BnO, Cl), (M-471, H, H, F, BnO, F), (M-472, H, H, F, BnO, CF₃), (M-473, H, H, F, BnO, Br), (M-474, H, H, F, BnO, CH₃), (M-475, H, H, F, PhCH₂CH₂O, H), (M-476, H, H, F, PhCH₂CH₂O, Cl), (M-477, H, H, F, PhCH₂CH₂O, F), (M-478, H, H, F, PhCH₂CH₂O, CF₃), (M-479, H, H, F, PhCH₂CH₂O, Br), (M-480, H, H, F, PhCH₂CH₂O, CH₃), (M-481, H, H, F, CF₃O, H), (M-482, H, H, F, CF₃O, Cl), (M-483, H, H, F, CF₃O, F), (M-484, H, H, F, CF₃O, CF₃), (M-485, H, H, F, CF₃O, Br), (M-486, H, H, F, CF₃O, CH₃), (M-487, H, H, F, Ph, H), (M-488, H, H, F, Ph, Cl), (M-489, H, H, F, Ph, F), (M-490, H, H, F, Ph, CF₃), (M-491, H, H, F, Ph, Br), (M-492, H, H, F, Ph, CH₃), (M-493, H, H, F, 4-F-Ph, H), (M-494, H, H, F, 4-F-Ph, Cl), (M-495, H, H, F, 4-F-Ph, F), (M-496, H, H, F, 4-F-Ph, CF₃), (M-497, H, H, F, 4-F-Ph, Br), (M-498, H, H, F, 4-F-Ph, CH₃), (M-499, H, H, F, 4-CF₃-Ph, H), (M-500, H, H, F, 4-CF₃-Ph, Cl), (M-501, H, H, F, 4-CF₃-Ph, F), (M-502, H, H, F, 4-CF₃-Ph, CF₃), (M-503, H, H, F, 4-CF₃-Ph, Br), (M-504, H, H, F, 4-CF₃-Ph, CH₃), (M-505, H, H, F, 4-(Me)₂N-Ph, H), (M-506, H, H, F, 4-(Me)₂N-Ph, Cl), (M-507, H, H, F, 4-(Me)₂N-Ph, F), (M-508, H, H, F, 4-(Me)₂N-Ph, CF₃), (M-509, H, H, F, 4-(Me)₂N-Ph, Br), (M-510, H, H, F, 4-(Me)₂N-Ph, CH₃), (M-511, H, H, F, 4-OH-Ph, H), (M-512, H, H, F, 4-OH-Ph, Cl), (M-513, H, H, F, 4-OH-Ph, F), (M-514, H, H, F, 4-OH-Ph, CF₃), (M-515, H, H, F,

- 4-OH-Ph, Br), (M-516, H, H, F, 4-OH-Ph, CH₃), (M-517, H, H, F, 3,4-di-F-Ph, H), (M-518, H, H, F, 3,4-di-F-Ph, Cl), (M-519, H, H, F, 3,4-di-F-Ph, F), (M-520, H, H, F, 3,4-di-F-Ph, CF₃), (M-521, H, H, F, 3,4-di-F-Ph, Br), (M-522, H, H, F, 3,4-di-F-Ph, CH₃), (M-523, H, H, F, 4-COOH-Ph, H), (M-524, H, H, F, 4-COOH-Ph, Cl), (M-525, H, H, F, 4-COOH-Ph, F), (M-526, H, H, F, 4-COOH-Ph, CF₃), (M-527, H, H, F, 4-COOH-Ph, Br), (M-528, H, H, F, 4-COOH-Ph, CH₃), (M-529, H, H, F, Bn, H), (M-530, H, H, F, Bn, Cl), (M-531, H, H, F, Bn, F), (M-532, H, H, F, Bn, CF₃), (M-533, H, H, F, Bn, Br), (M-534, H, H, F, Bn, CH₃), (M-535, H, H, F, 4-F-Bn, H), (M-536, H, H, F, 4-F-Bn, Cl), (M-537, H, H, F, 4-F-Bn, F), (M-538, H, H, F, 4-F-Bn, CF₃), (M-539, H, H, F, 4-F-Bn, Br), (M-540, H, H, F, 4-F-Bn, CH₃), (M-541, H, H, F, 2-Py, H), (M-542, H, H, F, 2-Py, Cl), (M-543, H, H, F, 2-Py, F), (M-544, H, H, F, 2-Py, CF₃), (M-545, H, H, F, 2-Py, Br), (M-546, H, H, F, 2-Py, CH₃), (M-547, H, H, F, 3-Py, H), (M-548, H, H, F, 3-Py, Cl), (M-549, H, H, F, 3-Py, F), (M-550, H, H, F, 3-Py, CF₃), (M-551, H, H, F, 3-Py, Br), (M-552, H, H, F, 3-Py, CH₃), (M-553, H, H, F, 4-Py, H), (M-554, H, H, F, 4-Py, Cl), (M-555, H, H, F, 4-Py, F), (M-556, H, H, F, 4-Py, CF₃), (M-557, H, H, F, 4-Py, Br), (M-558, H, H, F, 4-Py, CH₃), (M-559, H, H, F, 2-Th, H), (M-560, H, H, F, 2-Th, Cl), (M-561, H, H, F, 2-Th, F), (M-562, H, H, F, 2-Th, CF₃), (M-563, H, H, F, 2-Th, Br), (M-564, H, H, F, 2-Th, CH₃), (M-565, H, H, F, 3-Th, H), (M-566, H, H, F, 3-Th, Cl), (M-567, H, H, F, 3-Th, F), (M-568, H, H, F, 3-Th, CF₃), (M-569, H, H, F, 3-Th, Br), (M-570, H, H, F, 3-Th, CH₃), (M-571, H, H, F, pyrrazol-2-yl, H), (M-572, H, H, F, pyrrazol-2-yl, Cl), (M-573, H, H, F, pyrrazol-2-yl, F), (M-574, H, H, F, pyrrazol-2-yl, CF₃), (M-575, H, H, F, pyrrazol-2-yl, Br), (M-576, H, H, F, pyrrazol-2-yl, CH₃), (M-577, H, H, F, pyrrazol-3-yl, H), (M-578, H, H, F, pyrrazol-3-yl, Cl), (M-579, H, H, F, pyrrazol-3-yl, F), (M-580, H, H, F, pyrrazol-3-yl, CF₃), (M-581, H, H, F, pyrrazol-3-yl, Br), (M-582, H, H, F, pyrrazol-3-yl, CH₃), (M-583, H, H, F,

- pyrimidin-2-yl, H), (M-584, H, H, F, pyrimidin-2-yl, Cl), (M-585, H, H, F, pyrimidin-2-yl, F), (M-586, H, H, F, pyrimidin-2-yl, CF₃), (M-587, H, H, F, pyrimidin-2-yl, Br), (M-588, H, H, F, pyrimidin-2-yl, CH₃), (M-589, H, H, F, pyrimidin-4-yl, H), (M-590, H, H, F, pyrimidin-4-yl, Cl), (M-591, H, H, F, pyrimidin-4-yl, F), (M-592, H, H, F, pyrimidin-4-yl, CF₃), (M-593, H, H, F, pyrimidin-4-yl, Br), (M-594, H, H, F, pyrimidin-4-yl, CH₃), (M-595, H, H, F, pyrimidin-5-yl, H), (M-596, H, H, F, pyrimidin-5-yl, Cl), (M-597, H, H, F, pyrimidin-5-yl, F), (M-598, H, H, F, pyrimidin-5-yl, CF₃), (M-599, H, H, F, pyrimidin-5-yl, Br), (M-600, H, H, F, pyrimidin-5-yl, CH₃), (M-601, H, H, F, HOOCCH₂CH₂CH₂, H), (M-602, H, H, F, HOOCCH₂CH₂CH₂, Cl), (M-603, H, H, F, HOOCCH₂CH₂CH₂, F), (M-604, H, H, F, HOOCCH₂CH₂CH₂, CF₃), (M-605, H, H, F, HOOCCH₂CH₂CH₂, Br), (M-606, H, H, F, HOOCCH₂CH₂CH₂, CH₃), (M-607, H, H, F, HOOCCH₂CH₂CH₂CH₂, H), (M-608, H, H, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-609, H, H, F, HOOCCH₂CH₂CH₂CH₂, F), (M-610, H, H, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-611, H, H, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-612, H, H, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-613, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-614, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-615, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-616, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-617, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-618, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-619, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-620, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-621, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-622, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-623, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-624, H, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-625, H, H, F, MeOCH₂, H), (M-626, H, H, F, MeOCH₂, Cl), (M-627, H, H, F, MeOCH₂, F), (M-628, H, H, F, MeOCH₂,

- CF₃), (M-629, H, H, F, MeOCH₂, Br), (M-630, H, H, F, MeOCH₂, CH₃), (M-631, H, H, F, EtOCH₂, H), (M-632, H, H, F, EtOCH₂, Cl), (M-633, H, H, F, EtOCH₂, F), (M-634, H, H, F, EtOCH₂, CF₃), (M-635, H, H, F, EtOCH₂, Br), (M-636, H, H, F, EtOCH₂, CH₃), (M-637, H, H, F, EtOCH₂CH₂, H), (M-638, H, H, F, EtOCH₂CH₂, Cl), (M-639, H, H, F, EtOCH₂CH₂, F), (M-640, H, H, F, EtOCH₂CH₂, CF₃), (M-641, H, H, F, EtOCH₂CH₂, Br), (M-642, H, H, F, EtOCH₂CH₂, CH₃), (M-643, H, H, F, MeOCH₂CH₂OCH₂CH₂, H), (M-644, H, H, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-645, H, H, F, MeOCH₂CH₂OCH₂CH₂, F), (M-646, H, H, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-647, H, H, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-648, H, H, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-649, H, H, F, MeOCH₂CH₂, H), (M-650, H, H, F, MeOCH₂CH₂, Cl), (M-651, H, H, F, MeOCH₂CH₂, F), (M-652, H, H, F, MeOCH₂CH₂, CF₃), (M-653, H, H, F, MeOCH₂CH₂, Br), (M-654, H, H, F, MeOCH₂CH₂, CH₃), (M-655, H, H, F, HOCH₂, H), (M-656, H, H, F, HOCH₂, Cl), (M-657, H, H, F, HOCH₂, F), (M-658, H, H, F, HOCH₂, CF₃), (M-659, H, H, F, HOCH₂, Br), (M-660, H, H, F, HOCH₂, CH₃), (M-661, H, H, F, HOCH₂CH₂, H), (M-662, H, H, F, HOCH₂CH₂, Cl), (M-663, H, H, F, HOCH₂CH₂, F), (M-664, H, H, F, HOCH₂CH₂, CF₃), (M-665, H, H, F, HOCH₂CH₂, Br), (M-666, H, H, F, HOCH₂CH₂, CH₃), (M-667, H, H, F, HOCH₂CH₂CH₂, H), (M-668, H, H, F, HOCH₂CH₂CH₂, Cl), (M-669, H, H, F, HOCH₂CH₂CH₂, F), (M-670, H, H, F, HOCH₂CH₂CH₂, CF₃), (M-671, H, H, F, HOCH₂CH₂CH₂, Br), (M-672, H, H, F, HOCH₂CH₂CH₂, CH₃), (M-673, H, H, F, HOCH₂CH₂CH₂CH₂, H), (M-674, H, H, F, HOCH₂CH₂CH₂CH₂, Cl), (M-675, H, H, F, HOCH₂CH₂CH₂CH₂, F), (M-676, H, H, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-677, H, H, F, HOCH₂CH₂CH₂CH₂, Br), (M-678, H, H, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-679, H, H, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-680, H, H, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-681, H, H, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-682, H, H, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-683, H, H, F,

- HOCH₂CH₂CH₂CH₂CH₂, Br), (M-684, H, H, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃),
 (M-685, H, H, F, HOCH₂CH₂OCH₂CH₂, H), (M-686, H, H, F,
 HOCH₂CH₂OCH₂CH₂, Cl), (M-687, H, H, F, HOCH₂CH₂OCH₂CH₂, F), (M-688,
 H, H, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-689, H, H, F, HOCH₂CH₂OCH₂CH₂,
 5 Br), (M-690, H, H, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-691, H, H, F, (Me)₂N, H),
 (M-692, H, H, F, (Me)₂N, Cl), (M-693, H, H, F, (Me)₂N, F), (M-694, H, H, F,
 (Me)₂N, CF₃), (M-695, H, H, F, (Me)₂N, Br), (M-696, H, H, F, (Me)₂N, CH₃),
 (M-697, H, H, F, piperidin-4-yl-methyl, H), (M-698, H, H, F, piperidin-4-yl-
 methyl, Cl), (M-699, H, H, F, piperidin-4-yl-methyl, F), (M-700, H, H, F,
 10 piperidin-4-yl-methyl, CF₃), (M-701, H, H, F, piperidin-4-yl-methyl, Br), (M-
 702, H, H, F, piperidin-4-yl-methyl, CH₃), (M-703, H, H, F, cyclohexylmethyl,
 H), (M-704, H, H, F, cyclohexylmethyl, Cl), (M-705, H, H, F, cyclohexylmethyl,
 F), (M-706, H, H, F, cyclohexylmethyl, CF₃), (M-707, H, H, F,
 cyclohexylmethyl, Br), (M-708, H, H, F, cyclohexylmethyl, CH₃), (M-709, H, H,
 15 Cl, H, H), (M-710, H, H, Cl, H, Cl), (M-711, H, H, Cl, H, F), (M-712, H, H, Cl, H,
 CF₃), (M-713, H, H, Cl, H, Br), (M-714, H, H, Cl, H, CH₃), (M-715, H, H, Cl, F,
 H), (M-716, H, H, Cl, F, Cl), (M-717, H, H, Cl, F, F), (M-718, H, H, Cl, F, CF₃),
 (M-719, H, H, Cl, F, Br), (M-720, H, H, Cl, F, CH₃), (M-721, H, H, Cl, Cl, H),
 (M-722, H, H, Cl, Cl, Cl), (M-723, H, H, Cl, Cl, F), (M-724, H, H, Cl, Cl, CF₃),
 20 (M-725, H, H, Cl, Cl, Br), (M-726, H, H, Cl, Cl, CH₃), (M-727, H, H, Cl, CH₃, H),
 (M-728, H, H, Cl, CH₃, Cl), (M-729, H, H, Cl, CH₃, F), (M-730, H, H, Cl, CH₃,
 CF₃), (M-731, H, H, Cl, CH₃, Br), (M-732, H, H, Cl, CH₃, CH₃), (M-733, H, H, Cl,
 Et, H), (M-734, H, H, Cl, Et, Cl), (M-735, H, H, Cl, Et, F), (M-736, H, H, Cl, Et,
 CF₃), (M-737, H, H, Cl, Et, Br), (M-738, H, H, Cl, Et, CH₃), (M-739, H, H, Cl,
 25 n-Pr, H), (M-740, H, H, Cl, n-Pr, Cl), (M-741, H, H, Cl, n-Pr, F), (M-742, H, H,
 Cl, n-Pr, CF₃), (M-743, H, H, Cl, n-Pr, Br), (M-744, H, H, Cl, n-Pr, CH₃), (M-
 745, H, H, Cl, c-Pr, H), (M-746, H, H, Cl, c-Pr, Cl), (M-747, H, H, Cl, c-Pr, F),

(M-748, H, H, Cl, c-Pr, CF₃), (M-749, H, H, Cl, c-Pr, Br), (M-750, H, H, Cl, c-Pr, CH₃), (M-751, H, H, Cl, i-Pr, H), (M-752, H, H, Cl, i-Pr, Cl), (M-753, H, H, Cl, i-Pr, F), (M-754, H, H, Cl, i-Pr, CF₃), (M-755, H, H, Cl, i-Pr, Br), (M-756, H, H, Cl, i-Pr, CH₃), (M-757, H, H, Cl, n-Bu, H), (M-758, H, H, Cl, n-Bu, Cl), (M-759, H, H, Cl, n-Bu, F), (M-760, H, H, Cl, n-Bu, CF₃), (M-761, H, H, Cl, n-Bu, Br), (M-762, H, H, Cl, n-Bu, CH₃), (M-763, H, H, Cl, i-Bu, H), (M-764, H, H, Cl, i-Bu, Cl), (M-765, H, H, Cl, i-Bu, F), (M-766, H, H, Cl, i-Bu, CF₃), (M-767, H, H, Cl, i-Bu, Br), (M-768, H, H, Cl, i-Bu, CH₃), (M-769, H, H, Cl, sec-Bu, H), (M-770, H, H, Cl, sec-Bu, Cl), (M-771, H, H, Cl, sec-Bu, F), (M-772, H, H, Cl, sec-Bu, CF₃), (M-773, H, H, Cl, sec-Bu, Br), (M-774, H, H, Cl, sec-Bu, CH₃), (M-775, H, H, Cl, n-Pen, H), (M-776, H, H, Cl, n-Pen, Cl), (M-777, H, H, Cl, n-Pen, F), (M-778, H, H, Cl, n-Pen, CF₃), (M-779, H, H, Cl, n-Pen, Br), (M-780, H, H, Cl, n-Pen, CH₃), (M-781, H, H, Cl, c-Pen, H), (M-782, H, H, Cl, c-Pen, Cl), (M-783, H, H, Cl, c-Pen, F), (M-784, H, H, Cl, c-Pen, CF₃), (M-785, H, H, Cl, c-Pen, Br), (M-786, H, H, Cl, c-Pen, CH₃), (M-787, H, H, Cl, n-Hex, H), (M-788, H, H, Cl, n-Hex, Cl), (M-789, H, H, Cl, n-Hex, F), (M-790, H, H, Cl, n-Hex, CF₃), (M-791, H, H, Cl, n-Hex, Br), (M-792, H, H, Cl, n-Hex, CH₃), (M-793, H, H, Cl, c-Hex, H), (M-794, H, H, Cl, c-Hex, Cl), (M-795, H, H, Cl, c-Hex, F), (M-796, H, H, Cl, c-Hex, CF₃), (M-797, H, H, Cl, c-Hex, Br), (M-798, H, H, Cl, c-Hex, CH₃), (M-799, H, H, Cl, OH, H), (M-800, H, H, Cl, OH, Cl), (M-801, H, H, Cl, OH, F), (M-802, H, H, Cl, OH, CF₃), (M-803, H, H, Cl, OH, Br), (M-804, H, H, Cl, OH, CH₃), (M-805, H, H, Cl, EtO, H), (M-806, H, H, Cl, EtO, Cl), (M-807, H, H, Cl, EtO, F), (M-808, H, H, Cl, EtO, CF₃), (M-809, H, H, Cl, EtO, Br), (M-810, H, H, Cl, EtO, CH₃), (M-811, H, H, Cl, n-PrO, H), (M-812, H, H, Cl, n-PrO, Cl), (M-813, H, H, Cl, n-PrO, F), (M-814, H, H, Cl, n-PrO, CF₃), (M-815, H, H, Cl, n-PrO, Br), (M-816, H, H, Cl, n-PrO, CH₃), (M-817, H, H, Cl, PhO, H), (M-818, H, H, Cl, PhO, Cl), (M-819, H, H, Cl, PhO, F), (M-820, H, H, Cl, PhO, CF₃), (M-821,

- H, H, Cl, PhO, Br), (M-822, H, H, Cl, PhO, CH₃), (M-823, H, H, Cl, BnO, H),
 (M-824, H, H, Cl, BnO, Cl), (M-825, H, H, Cl, BnO, F), (M-826, H, H, Cl, BnO,
 CF₃), (M-827, H, H, Cl, BnO, Br), (M-828, H, H, Cl, BnO, CH₃), (M-829, H, H,
 Cl, PhCH₂CH₂O, H), (M-830, H, H, Cl, PhCH₂CH₂O, Cl), (M-831, H, H, Cl,
 5 PhCH₂CH₂O, F), (M-832, H, H, Cl, PhCH₂CH₂O, CF₃), (M-833, H, H, Cl,
 PhCH₂CH₂O, Br), (M-834, H, H, Cl, PhCH₂CH₂O, CH₃), (M-835, H, H, Cl, CF₃O,
 H), (M-836, H, H, Cl, CF₃O, Cl), (M-837, H, H, Cl, CF₃O, F), (M-838, H, H, Cl,
 CF₃O, CF₃), (M-839, H, H, Cl, CF₃O, Br), (M-840, H, H, Cl, CF₃O, CH₃), (M-841,
 H, H, Cl, Ph, H), (M-842, H, H, Cl, Ph, Cl), (M-843, H, H, Cl, Ph, F), (M-844, H,
 10 H, Cl, Ph, CF₃), (M-845, H, H, Cl, Ph, Br), (M-846, H, H, Cl, Ph, CH₃), (M-847,
 H, H, Cl, 4-F-Ph, H), (M-848, H, H, Cl, 4-F-Ph, Cl), (M-849, H, H, Cl, 4-F-Ph,
 F), (M-850, H, H, Cl, 4-F-Ph, CF₃), (M-851, H, H, Cl, 4-F-Ph, Br), (M-852, H, H,
 Cl, 4-F-Ph, CH₃), (M-853, H, H, Cl, 4-CF₃-Ph, H), (M-854, H, H, Cl, 4-CF₃-Ph,
 Cl), (M-855, H, H, Cl, 4-CF₃-Ph, F), (M-856, H, H, Cl, 4-CF₃-Ph, CF₃), (M-857,
 15 H, H, Cl, 4-CF₃-Ph, Br), (M-858, H, H, Cl, 4-CF₃-Ph, CH₃), (M-859, H, H, Cl,
 4-(Me)₂N-Ph, H), (M-860, H, H, Cl, 4-(Me)₂N-Ph, Cl), (M-861, H, H, Cl, 4-
 (Me)₂N-Ph, F), (M-862, H, H, Cl, 4-(Me)₂N-Ph, CF₃), (M-863, H, H, Cl, 4-
 (Me)₂N-Ph, Br), (M-864, H, H, Cl, 4-(Me)₂N-Ph, CH₃), (M-865, H, H, Cl, 4-
 OH-Ph, H), (M-866, H, H, Cl, 4-OH-Ph, Cl), (M-867, H, H, Cl, 4-OH-Ph, F),
 20 (M-868, H, H, Cl, 4-OH-Ph, CF₃), (M-869, H, H, Cl, 4-OH-Ph, Br), (M-870, H, H,
 Cl, 4-OH-Ph, CH₃), (M-871, H, H, Cl, 3,4-di-F-Ph, H), (M-872, H, H, Cl, 3,4-
 di-F-Ph, Cl), (M-873, H, H, Cl, 3,4-di-F-Ph, F), (M-874, H, H, Cl, 3,4-di-F-Ph,
 CF₃), (M-875, H, H, Cl, 3,4-di-F-Ph, Br), (M-876, H, H, Cl, 3,4-di-F-Ph, CH₃),
 (M-877, H, H, Cl, 4-COOH-Ph, H), (M-878, H, H, Cl, 4-COOH-Ph, Cl), (M-879,
 25 H, H, Cl, 4-COOH-Ph, F), (M-880, H, H, Cl, 4-COOH-Ph, CF₃), (M-881, H, H, Cl,
 4-COOH-Ph, Br), (M-882, H, H, Cl, 4-COOH-Ph, CH₃), (M-883, H, H, Cl, Bn, H),
 (M-884, H, H, Cl, Bn, Cl), (M-885, H, H, Cl, Bn, F), (M-886, H, H, Cl, Bn, CF₃),

(M-887, H, H, Cl, Bn, Br), (M-888, H, H, Cl, Bn, CH₃), (M-889, H, H, Cl, 4-F-Bn, H), (M-890, H, H, Cl, 4-F-Bn, Cl), (M-891, H, H, Cl, 4-F-Bn, F), (M-892, H, H, Cl, 4-F-Bn, CF₃), (M-893, H, H, Cl, 4-F-Bn, Br), (M-894, H, H, Cl, 4-F-Bn, CH₃), (M-895, H, H, Cl, 2-Py, H), (M-896, H, H, Cl, 2-Py, Cl), (M-897, H, H, Cl, 2-Py, F), (M-898, H, H, Cl, 2-Py, CF₃), (M-899, H, H, Cl, 2-Py, Br), (M-900, H, H, Cl, 2-Py, CH₃), (M-901, H, H, Cl, 3-Py, H), (M-902, H, H, Cl, 3-Py, Cl), (M-903, H, H, Cl, 3-Py, F), (M-904, H, H, Cl, 3-Py, CF₃), (M-905, H, H, Cl, 3-Py, Br), (M-906, H, H, Cl, 3-Py, CH₃), (M-907, H, H, Cl, 4-Py, H), (M-908, H, H, Cl, 4-Py, Cl), (M-909, H, H, Cl, 4-Py, F), (M-910, H, H, Cl, 4-Py, CF₃), (M-911, H, H, Cl, 4-Py, Br), (M-912, H, H, Cl, 4-Py, CH₃), (M-913, H, H, Cl, 2-Th, H), (M-914, H, H, Cl, 2-Th, Cl), (M-915, H, H, Cl, 2-Th, F), (M-916, H, H, Cl, 2-Th, CF₃), (M-917, H, H, Cl, 2-Th, Br), (M-918, H, H, Cl, 2-Th, CH₃), (M-919, H, H, Cl, 3-Th, H), (M-920, H, H, Cl, 3-Th, Cl), (M-921, H, H, Cl, 3-Th, F), (M-922, H, H, Cl, 3-Th, CF₃), (M-923, H, H, Cl, 3-Th, Br), (M-924, H, H, Cl, 3-Th, CH₃), (M-925, H, H, Cl, pyrrazol-2-yl, H), (M-926, H, H, Cl, pyrrazol-2-yl, Cl), (M-927, H, H, Cl, pyrrazol-2-yl, F), (M-928, H, H, Cl, pyrrazol-2-yl, CF₃), (M-929, H, H, Cl, pyrrazol-2-yl, Br), (M-930, H, H, Cl, pyrrazol-2-yl, CH₃), (M-931, H, H, Cl, pyrrazol-3-yl, H), (M-932, H, H, Cl, pyrrazol-3-yl, Cl), (M-933, H, H, Cl, pyrrazol-3-yl, F), (M-934, H, H, Cl, pyrrazol-3-yl, CF₃), (M-935, H, H, Cl, pyrrazol-3-yl, Br), (M-936, H, H, Cl, pyrrazol-3-yl, CH₃), (M-937, H, H, Cl, pyrimidin-2-yl, H), (M-938, H, H, Cl, pyrimidin-2-yl, Cl), (M-939, H, H, Cl, pyrimidin-2-yl, F), (M-940, H, H, Cl, pyrimidin-2-yl, CF₃), (M-941, H, H, Cl, pyrimidin-2-yl, Br), (M-942, H, H, Cl, pyrimidin-2-yl, CH₃), (M-943, H, H, Cl, pyrimidin-4-yl, H), (M-944, H, H, Cl, pyrimidin-4-yl, Cl), (M-945, H, H, Cl, pyrimidin-4-yl, F), (M-946, H, H, Cl, pyrimidin-4-yl, CF₃), (M-947, H, H, Cl, pyrimidin-4-yl, Br), (M-948, H, H, Cl, pyrimidin-4-yl, CH₃), (M-949, H, H, Cl, pyrimidin-5-yl, H), (M-950, H, H, Cl, pyrimidin-5-yl, Cl), (M-951, H, H, Cl,

pyrimidin-5-yl, F), (M-952, H, H, Cl, pyrimidin-5-yl, CF₃), (M-953, H, H, Cl, pyrimidin-5-yl, Br), (M-954, H, H, Cl, pyrimidin-5-yl, CH₃), (M-955, H, H, Cl, HOOCCH₂CH₂CH₂, H), (M-956, H, H, Cl, HOOCCH₂CH₂CH₂, Cl), (M-957, H, H, Cl, HOOCCH₂CH₂CH₂, F), (M-958, H, H, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-959, H, H, Cl, HOOCCH₂CH₂CH₂, Br), (M-960, H, H, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-961, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-962, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-963, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-964, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-965, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-966, H, H, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-967, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-968, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-969, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-970, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-971, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-972, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-973, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-974, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-975, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-976, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-977, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-978, H, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-979, H, H, Cl, MeOCH₂, H), (M-980, H, H, Cl, MeOCH₂, Cl), (M-981, H, H, Cl, MeOCH₂, F), (M-982, H, H, Cl, MeOCH₂, CF₃), (M-983, H, H, Cl, MeOCH₂, Br), (M-984, H, H, Cl, MeOCH₂, CH₃), (M-985, H, H, Cl, EtOCH₂, H), (M-986, H, H, Cl, EtOCH₂, Cl), (M-987, H, H, Cl, EtOCH₂, F), (M-988, H, H, Cl, EtOCH₂, CF₃), (M-989, H, H, Cl, EtOCH₂, Br), (M-990, H, H, Cl, EtOCH₂, CH₃), (M-991, H, H, Cl, EtOCH₂CH₂, H), (M-992, H, H, Cl, EtOCH₂CH₂, Cl), (M-993, H, H, Cl, EtOCH₂CH₂, F), (M-994, H, H, Cl, EtOCH₂CH₂, CF₃), (M-995, H, H, Cl, EtOCH₂CH₂, Br), (M-996, H, H, Cl, EtOCH₂CH₂, CH₃), (M-997, H, H, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-998, H, H,

- Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-999, H, H, Cl, MeOCH₂CH₂OCH₂CH₂, F),
 (M-1000, H, H, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-1001, H, H, Cl,
 MeOCH₂CH₂OCH₂CH₂, Br), (M-1002, H, H, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃),
 (M-1003, H, H, Cl, MeOCH₂CH₂, H), (M-1004, H, H, Cl, MeOCH₂CH₂, Cl),
 5 (M-1005, H, H, Cl, MeOCH₂CH₂, F), (M-1006, H, H, Cl, MeOCH₂CH₂, CF₃),
 (M-1007, H, H, Cl, MeOCH₂CH₂, Br), (M-1008, H, H, Cl, MeOCH₂CH₂, CH₃),
 (M-1009, H, H, Cl, HOCH₂, H), (M-1010, H, H, Cl, HOCH₂, Cl), (M-1011, H, H,
 Cl, HOCH₂, F), (M-1012, H, H, Cl, HOCH₂, CF₃), (M-1013, H, H, Cl, HOCH₂,
 Br), (M-1014, H, H, Cl, HOCH₂, CH₃), (M-1015, H, H, Cl, HOCH₂CH₂, H), (M-
 10 1016, H, H, Cl, HOCH₂CH₂, Cl), (M-1017, H, H, Cl, HOCH₂CH₂, F), (M-1018, H,
 H, Cl, HOCH₂CH₂, CF₃), (M-1019, H, H, Cl, HOCH₂CH₂, Br), (M-1020, H, H, Cl,
 HOCH₂CH₂, CH₃), (M-1021, H, H, Cl, HOCH₂CH₂CH₂, H), (M-1022, H, H, Cl,
 HOCH₂CH₂CH₂, Cl), (M-1023, H, H, Cl, HOCH₂CH₂CH₂, F), (M-1024, H, H, Cl,
 HOCH₂CH₂CH₂, CF₃), (M-1025, H, H, Cl, HOCH₂CH₂CH₂, Br), (M-1026, H, H,
 15 Cl, HOCH₂CH₂CH₂, CH₃), (M-1027, H, H, Cl, HOCH₂CH₂CH₂CH₂, H), (M-1028,
 H, H, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-1029, H, H, Cl, HOCH₂CH₂CH₂CH₂, F),
 (M-1030, H, H, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-1031, H, H, Cl,
 HOCH₂CH₂CH₂CH₂, Br), (M-1032, H, H, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-
 1033, H, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-1034, H, H, Cl,
 20 HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-1035, H, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, F),
 (M-1036, H, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-1037, H, H, Cl,
 HOCH₂CH₂CH₂CH₂CH₂, Br), (M-1038, H, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃),
 (M-1039, H, H, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-1040, H, H, Cl,
 HOCH₂CH₂OCH₂CH₂, Cl), (M-1041, H, H, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-
 25 1042, H, H, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-1043, H, H, Cl,
 HOCH₂CH₂OCH₂CH₂, Br), (M-1044, H, H, Cl, HOCH₂CH₂OCH₂CH₂, CH₃),
 (M-1045, H, H, Cl, (Me)₂N, H), (M-1046, H, H, Cl, (Me)₂N, Cl), (M-1047, H, H,

Cl, (Me)₂N, F), (M-1048, H, H, Cl, (Me)₂N, CF₃), (M-1049, H, H, Cl, (Me)₂N, Br),
 (M-1050, H, H, Cl, (Me)₂N, CH₃), (M-1051, H, H, Cl, piperidin-4-yl-methyl, H),
 (M-1052, H, H, Cl, piperidin-4-yl-methyl, Cl), (M-1053, H, H, Cl, piperidin-4-
 yl-methyl, F), (M-1054, H, H, Cl, piperidin-4-yl-methyl, CF₃), (M-1055, H, H,
 5 Cl, piperidin-4-yl-methyl, Br), (M-1056, H, H, Cl, piperidin-4-yl-methyl, CH₃),
 (M-1057, H, H, Cl, cyclohexylmethyl, H), (M-1058, H, H, Cl, cyclohexylmethyl,
 Cl), (M-1059, H, H, Cl, cyclohexylmethyl, F), (M-1060, H, H, Cl,
 cyclohexylmethyl, CF₃), (M-1061, H, H, Cl, cyclohexylmethyl, Br), (M-1062, H,
 H, Cl, cyclohexylmethyl, CH₃), (M-1063, H, F, H, H, H), (M-1064, H, F, H, H,
 10 Cl), (M-1065, H, F, H, H, F), (M-1066, H, F, H, H, CF₃), (M-1067, H, F, H, H,
 Br), (M-1068, H, F, H, H, CH₃), (M-1069, H, F, H, F, H), (M-1070, H, F, H, F,
 Cl), (M-1071, H, F, H, F, F), (M-1072, H, F, H, F, CF₃), (M-1073, H, F, H, F, Br),
 (M-1074, H, F, H, F, CH₃), (M-1075, H, F, H, Cl, H), (M-1076, H, F, H, Cl, Cl),
 (M-1077, H, F, H, Cl, F), (M-1078, H, F, H, Cl, CF₃), (M-1079, H, F, H, Cl, Br),
 15 (M-1080, H, F, H, Cl, CH₃), (M-1081, H, F, H, CH₃, H), (M-1082, H, F, H, CH₃,
 Cl), (M-1083, H, F, H, CH₃, F), (M-1084, H, F, H, CH₃, CF₃), (M-1085, H, F, H,
 CH₃, Br), (M-1086, H, F, H, CH₃, CH₃), (M-1087, H, F, H, Et, H), (M-1088, H, F,
 H, Et, Cl), (M-1089, H, F, H, Et, F), (M-1090, H, F, H, Et, CF₃), (M-1091, H, F,
 H, Et, Br), (M-1092, H, F, H, Et, CH₃), (M-1093, H, F, H, n-Pr, H), (M-1094, H,
 20 F, H, n-Pr, Cl), (M-1095, H, F, H, n-Pr, F), (M-1096, H, F, H, n-Pr, CF₃), (M-
 1097, H, F, H, n-Pr, Br), (M-1098, H, F, H, n-Pr, CH₃), (M-1099, H, F, H, c-Pr,
 H), (M-1100, H, F, H, c-Pr, Cl), (M-1101, H, F, H, c-Pr, F), (M-1102, H, F, H,
 c-Pr, CF₃), (M-1103, H, F, H, c-Pr, Br), (M-1104, H, F, H, c-Pr, CH₃), (M-1105,
 H, F, H, i-Pr, H), (M-1106, H, F, H, i-Pr, Cl), (M-1107, H, F, H, i-Pr, F), (M-
 25 1108, H, F, H, i-Pr, CF₃), (M-1109, H, F, H, i-Pr, Br), (M-1110, H, F, H, i-Pr,
 CH₃), (M-1111, H, F, H, n-Bu, H), (M-1112, H, F, H, n-Bu, Cl), (M-1113, H, F,
 H, n-Bu, F), (M-1114, H, F, H, n-Bu, CF₃), (M-1115, H, F, H, n-Bu, Br), (M-

1116, H, F, H, n-Bu, CH₃), (M-1117, H, F, H, i-Bu, H), (M-1118, H, F, H, i-Bu, Cl), (M-1119, H, F, H, i-Bu, F), (M-1120, H, F, H, i-Bu, CF₃), (M-1121, H, F, H, i-Bu, Br), (M-1122, H, F, H, i-Bu, CH₃), (M-1123, H, F, H, sec-Bu, H), (M-1124, H, F, H, sec-Bu, Cl), (M-1125, H, F, H, sec-Bu, F), (M-1126, H, F, H, sec-Bu, CF₃), (M-1127, H, F, H, sec-Bu, Br), (M-1128, H, F, H, sec-Bu, CH₃), (M-1129, H, F, H, n-Pen, H), (M-1130, H, F, H, n-Pen, Cl), (M-1131, H, F, H, n-Pen, F), (M-1132, H, F, H, n-Pen, CF₃), (M-1133, H, F, H, n-Pen, Br), (M-1134, H, F, H, n-Pen, CH₃), (M-1135, H, F, H, c-Pen, H), (M-1136, H, F, H, c-Pen, Cl), (M-1137, H, F, H, c-Pen, F), (M-1138, H, F, H, c-Pen, CF₃), (M-1139, H, F, H, c-Pen, Br), (M-1140, H, F, H, c-Pen, CH₃), (M-1141, H, F, H, n-Hex, H), (M-1142, H, F, H, n-Hex, Cl), (M-1143, H, F, H, n-Hex, F), (M-1144, H, F, H, n-Hex, CF₃), (M-1145, H, F, H, n-Hex, Br), (M-1146, H, F, H, n-Hex, CH₃), (M-1147, H, F, H, c-Hex, H), (M-1148, H, F, H, c-Hex, Cl), (M-1149, H, F, H, c-Hex, F), (M-1150, H, F, H, c-Hex, CF₃), (M-1151, H, F, H, c-Hex, Br), (M-1152, H, F, H, c-Hex, CH₃), (M-1153, H, F, H, OH, H), (M-1154, H, F, H, OH, Cl), (M-1155, H, F, H, OH, F), (M-1156, H, F, H, OH, CF₃), (M-1157, H, F, H, OH, Br), (M-1158, H, F, H, OH, CH₃), (M-1159, H, F, H, EtO, H), (M-1160, H, F, H, EtO, Cl), (M-1161, H, F, H, EtO, F), (M-1162, H, F, H, EtO, CF₃), (M-1163, H, F, H, EtO, Br), (M-1164, H, F, H, EtO, CH₃), (M-1165, H, F, H, n-PrO, H), (M-1166, H, F, H, n-PrO, Cl), (M-1167, H, F, H, n-PrO, F), (M-1168, H, F, H, n-PrO, CF₃), (M-1169, H, F, H, n-PrO, Br), (M-1170, H, F, H, n-PrO, CH₃), (M-1171, H, F, H, PhO, H), (M-1172, H, F, H, PhO, Cl), (M-1173, H, F, H, PhO, F), (M-1174, H, F, H, PhO, CF₃), (M-1175, H, F, H, PhO, Br), (M-1176, H, F, H, PhO, CH₃), (M-1177, H, F, H, BnO, H), (M-1178, H, F, H, BnO, Cl), (M-1179, H, F, H, BnO, F), (M-1180, H, F, H, BnO, CF₃), (M-1181, H, F, H, BnO, Br), (M-1182, H, F, H, BnO, CH₃), (M-1183, H, F, H, PhCH₂CH₂O, H), (M-1184, H, F, H, PhCH₂CH₂O, Cl), (M-1185, H, F, H, PhCH₂CH₂O, F), (M-1186, H, F, H, PhCH₂CH₂O, CF₃),

(M-1187, H, F, H, PhCH₂CH₂O, Br), (M-1188, H, F, H, PhCH₂CH₂O, CH₃),
 (M-1189, H, F, H, CF₃O, H), (M-1190, H, F, H, CF₃O, Cl), (M-1191, H, F, H,
 CF₃O, F), (M-1192, H, F, H, CF₃O, CF₃), (M-1193, H, F, H, CF₃O, Br), (M-1194,
 H, F, H, CF₃O, CH₃), (M-1195, H, F, H, Ph, H), (M-1196, H, F, H, Ph, Cl), (M-
 5 1197, H, F, H, Ph, F), (M-1198, H, F, H, Ph, CF₃), (M-1199, H, F, H, Ph, Br),
 (M-1200, H, F, H, Ph, CH₃), (M-1201, H, F, H, 4-F-Ph, H), (M-1202, H, F, H,
 4-F-Ph, Cl), (M-1203, H, F, H, 4-F-Ph, F), (M-1204, H, F, H, 4-F-Ph, CF₃), (M-
 1205, H, F, H, 4-F-Ph, Br), (M-1206, H, F, H, 4-F-Ph, CH₃), (M-1207, H, F, H,
 4-CF₃-Ph, H), (M-1208, H, F, H, 4-CF₃-Ph, Cl), (M-1209, H, F, H, 4-CF₃-Ph, F),
 10 (M-1210, H, F, H, 4-CF₃-Ph, CF₃), (M-1211, H, F, H, 4-CF₃-Ph, Br), (M-1212, H,
 F, H, 4-CF₃-Ph, CH₃), (M-1213, H, F, H, 4-(Me)₂N-Ph, H), (M-1214, H, F, H,
 4-(Me)₂N-Ph, Cl), (M-1215, H, F, H, 4-(Me)₂N-Ph, F), (M-1216, H, F, H, 4-
 (Me)₂N-Ph, CF₃), (M-1217, H, F, H, 4-(Me)₂N-Ph, Br), (M-1218, H, F, H, 4-
 (Me)₂N-Ph, CH₃), (M-1219, H, F, H, 4-OH-Ph, H), (M-1220, H, F, H, 4-OH-Ph,
 15 Cl), (M-1221, H, F, H, 4-OH-Ph, F), (M-1222, H, F, H, 4-OH-Ph, CF₃), (M-1223,
 H, F, H, 4-OH-Ph, Br), (M-1224, H, F, H, 4-OH-Ph, CH₃), (M-1225, H, F, H,
 3,4-di-F-Ph, H), (M-1226, H, F, H, 3,4-di-F-Ph, Cl), (M-1227, H, F, H, 3,4-di-
 F-Ph, F), (M-1228, H, F, H, 3,4-di-F-Ph, CF₃), (M-1229, H, F, H, 3,4-di-F-Ph,
 Br), (M-1230, H, F, H, 3,4-di-F-Ph, CH₃), (M-1231, H, F, H, 4-COOH-Ph, H),
 20 (M-1232, H, F, H, 4-COOH-Ph, Cl), (M-1233, H, F, H, 4-COOH-Ph, F), (M-1234,
 H, F, H, 4-COOH-Ph, CF₃), (M-1235, H, F, H, 4-COOH-Ph, Br), (M-1236, H, F,
 H, 4-COOH-Ph, CH₃), (M-1237, H, F, H, Bn, H), (M-1238, H, F, H, Bn, Cl),
 (M-1239, H, F, H, Bn, F), (M-1240, H, F, H, Bn, CF₃), (M-1241, H, F, H, Bn, Br),
 (M-1242, H, F, H, Bn, CH₃), (M-1243, H, F, H, 4-F-Bn, H), (M-1244, H, F, H,
 25 4-F-Bn, Cl), (M-1245, H, F, H, 4-F-Bn, F), (M-1246, H, F, H, 4-F-Bn, CF₃),
 (M-1247, H, F, H, 4-F-Bn, Br), (M-1248, H, F, H, 4-F-Bn, CH₃), (M-1249, H, F,
 H, 2-Py, H), (M-1250, H, F, H, 2-Py, Cl), (M-1251, H, F, H, 2-Py, F), (M-1252, H,

F, H, 2-Py, CF₃), (M-1253, H, F, H, 2-Py, Br), (M-1254, H, F, H, 2-Py, CH₃),
 (M-1255, H, F, H, 3-Py, H), (M-1256, H, F, H, 3-Py, Cl), (M-1257, H, F, H, 3-Py,
 F), (M-1258, H, F, H, 3-Py, CF₃), (M-1259, H, F, H, 3-Py, Br), (M-1260, H, F, H,
 3-Py, CH₃), (M-1261, H, F, H, 4-Py, H), (M-1262, H, F, H, 4-Py, Cl), (M-1263, H,
 5 F, H, 4-Py, F), (M-1264, H, F, H, 4-Py, CF₃), (M-1265, H, F, H, 4-Py, Br), (M-
 1266, H, F, H, 4-Py, CH₃), (M-1267, H, F, H, 2-Th, H), (M-1268, H, F, H, 2-Th,
 Cl), (M-1269, H, F, H, 2-Th, F), (M-1270, H, F, H, 2-Th, CF₃), (M-1271, H, F, H,
 2-Th, Br), (M-1272, H, F, H, 2-Th, CH₃), (M-1273, H, F, H, 3-Th, H), (M-1274,
 H, F, H, 3-Th, Cl), (M-1275, H, F, H, 3-Th, F), (M-1276, H, F, H, 3-Th, CF₃),
 10 (M-1277, H, F, H, 3-Th, Br), (M-1278, H, F, H, 3-Th, CH₃), (M-1279, H, F, H,
 pyrrazol-2-yl, H), (M-1280, H, F, H, pyrrazol-2-yl, Cl), (M-1281, H, F, H,
 pyrrazol-2-yl, F), (M-1282, H, F, H, pyrrazol-2-yl, CF₃), (M-1283, H, F, H,
 pyrrazol-2-yl, Br), (M-1284, H, F, H, pyrrazol-2-yl, CH₃), (M-1285, H, F, H,
 pyrrazol-3-yl, H), (M-1286, H, F, H, pyrrazol-3-yl, Cl), (M-1287, H, F, H,
 15 pyrrazol-3-yl, F), (M-1288, H, F, H, pyrrazol-3-yl, CF₃), (M-1289, H, F, H,
 pyrrazol-3-yl, Br), (M-1290, H, F, H, pyrrazol-3-yl, CH₃), (M-1291, H, F, H,
 pyrimidin-2-yl, H), (M-1292, H, F, H, pyrimidin-2-yl, Cl), (M-1293, H, F, H,
 pyrimidin-2-yl, F), (M-1294, H, F, H, pyrimidin-2-yl, CF₃), (M-1295, H, F, H,
 pyrimidin-2-yl, Br), (M-1296, H, F, H, pyrimidin-2-yl, CH₃), (M-1297, H, F, H,
 20 pyrimidin-4-yl, H), (M-1298, H, F, H, pyrimidin-4-yl, Cl), (M-1299, H, F, H,
 pyrimidin-4-yl, F), (M-1300, H, F, H, pyrimidin-4-yl, CF₃), (M-1301, H, F, H,
 pyrimidin-4-yl, Br), (M-1302, H, F, H, pyrimidin-4-yl, CH₃), (M-1303, H, F, H,
 pyrimidin-5-yl, H), (M-1304, H, F, H, pyrimidin-5-yl, Cl), (M-1305, H, F, H,
 pyrimidin-5-yl, F), (M-1306, H, F, H, pyrimidin-5-yl, CF₃), (M-1307, H, F, H,
 25 pyrimidin-5-yl, Br), (M-1308, H, F, H, pyrimidin-5-yl, CH₃), (M-1309, H, F, H,
 HOOCCH₂CH₂CH₂, H), (M-1310, H, F, H, HOOCCH₂CH₂CH₂, Cl), (M-1311, H,
 F, H, HOOCCH₂CH₂CH₂, F), (M-1312, H, F, H, HOOCCH₂CH₂CH₂, CF₃), (M-

- 1313, H, F, H, $\text{HOOCCH}_2\text{CH}_2\text{CH}_2$, Br), (M-1314, H, F, H, $\text{HOOCCH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-1315, H, F, H, $\text{HOOCCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, H), (M-1316, H, F, H, $\text{HOOCCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Cl), (M-1317, H, F, H, $\text{HOOCCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, F), (M-1318, H, F, H, $\text{HOOCCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CF_3), (M-1319, H, F, H, $\text{HOOCCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Br), (M-1320, H, F, H, $\text{HOOCCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-1321, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, H), (M-1322, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Cl), (M-1323, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, F), (M-1324, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CF_3), (M-1325, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Br), (M-1326, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-1327, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, H), (M-1328, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Cl), (M-1329, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, F), (M-1330, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CF_3), (M-1331, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Br), (M-1332, H, F, H, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-1333, H, F, H, MeOCH_2 , H), (M-1334, H, F, H, MeOCH_2 , Cl), (M-1335, H, F, H, MeOCH_2 , F), (M-1336, H, F, H, MeOCH_2 , CF_3), (M-1337, H, F, H, MeOCH_2 , Br), (M-1338, H, F, H, MeOCH_2 , CH_3), (M-1339, H, F, H, EtOCH_2 , H), (M-1340, H, F, H, EtOCH_2 , Cl), (M-1341, H, F, H, EtOCH_2 , F), (M-1342, H, F, H, EtOCH_2 , CF_3), (M-1343, H, F, H, EtOCH_2 , Br), (M-1344, H, F, H, EtOCH_2 , CH_3), (M-1345, H, F, H, $\text{EtOCH}_2\text{CH}_2$, H), (M-1346, H, F, H, $\text{EtOCH}_2\text{CH}_2$, Cl), (M-1347, H, F, H, $\text{EtOCH}_2\text{CH}_2$, F), (M-1348, H, F, H, $\text{EtOCH}_2\text{CH}_2$, CF_3), (M-1349, H, F, H, $\text{EtOCH}_2\text{CH}_2$, Br), (M-1350, H, F, H, $\text{EtOCH}_2\text{CH}_2$, CH_3), (M-1351, H, F, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, H), (M-1352, H, F, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, Cl), (M-1353, H, F, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, F), (M-1354, H, F, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, CF_3), (M-1355, H, F, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, Br), (M-1356, H, F, H, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, CH_3), (M-1357, H, F, H, $\text{MeOCH}_2\text{CH}_2$, H), (M-1358, H,

- F, H, MeOCH₂CH₂, Cl), (M-1359, H, F, H, MeOCH₂CH₂, F), (M-1360, H, F, H, MeOCH₂CH₂, CF₃), (M-1361, H, F, H, MeOCH₂CH₂, Br), (M-1362, H, F, H, MeOCH₂CH₂, CH₃), (M-1363, H, F, H, HOCH₂, H), (M-1364, H, F, H, HOCH₂, Cl), (M-1365, H, F, H, HOCH₂, F), (M-1366, H, F, H, HOCH₂, CF₃), (M-1367, H, F, H, HOCH₂, Br), (M-1368, H, F, H, HOCH₂, CH₃), (M-1369, H, F, H, HOCH₂CH₂, H), (M-1370, H, F, H, HOCH₂CH₂, Cl), (M-1371, H, F, H, HOCH₂CH₂, F), (M-1372, H, F, H, HOCH₂CH₂, CF₃), (M-1373, H, F, H, HOCH₂CH₂, Br), (M-1374, H, F, H, HOCH₂CH₂, CH₃), (M-1375, H, F, H, HOCH₂CH₂CH₂, H), (M-1376, H, F, H, HOCH₂CH₂CH₂, Cl), (M-1377, H, F, H, HOCH₂CH₂CH₂, F), (M-1378, H, F, H, HOCH₂CH₂CH₂, CF₃), (M-1379, H, F, H, HOCH₂CH₂CH₂, Br), (M-1380, H, F, H, HOCH₂CH₂CH₂, CH₃), (M-1381, H, F, H, HOCH₂CH₂CH₂CH₂, H), (M-1382, H, F, H, HOCH₂CH₂CH₂CH₂, Cl), (M-1383, H, F, H, HOCH₂CH₂CH₂CH₂, F), (M-1384, H, F, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-1385, H, F, H, HOCH₂CH₂CH₂CH₂, Br), (M-1386, H, F, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-1387, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-1388, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-1389, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-1390, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-1391, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-1392, H, F, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-1393, H, F, H, HOCH₂CH₂OCH₂CH₂, H), (M-1394, H, F, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-1395, H, F, H, HOCH₂CH₂OCH₂CH₂, F), (M-1396, H, F, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-1397, H, F, H, HOCH₂CH₂OCH₂CH₂, Br), (M-1398, H, F, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-1399, H, F, H, (Me)₂N, H), (M-1400, H, F, H, (Me)₂N, Cl), (M-1401, H, F, H, (Me)₂N, F), (M-1402, H, F, H, (Me)₂N, CF₃), (M-1403, H, F, H, (Me)₂N, Br), (M-1404, H, F, H, (Me)₂N, CH₃), (M-1405, H, F, H, piperidin-4-yl-methyl, H), (M-1406, H, F, H, piperidin-4-yl-methyl, Cl), (M-1407, H, F, H, piperidin-4-yl-methyl, F), (M-1408, H, F, H, piperidin-4-yl-

methyl, CF₃), (M-1409, H, F, H, piperidin-4-yl-methyl, Br), (M-1410, H, F, H,
 piperidin-4-yl-methyl, CH₃), (M-1411, H, F, H, cyclohexylmethyl, H), (M-1412,
 H, F, H, cyclohexylmethyl, Cl), (M-1413, H, F, H, cyclohexylmethyl, F), (M-
 1414, H, F, H, cyclohexylmethyl, CF₃), (M-1415, H, F, H, cyclohexylmethyl,
 5 Br), (M-1416, H, F, H, cyclohexylmethyl, CH₃), (M-1417, H, F, F, H, H), (M-
 1418, H, F, F, H, Cl), (M-1419, H, F, F, H, F), (M-1420, H, F, F, H, CF₃), (M-
 1421, H, F, F, H, Br), (M-1422, H, F, F, H, CH₃), (M-1423, H, F, F, F, H), (M-
 1424, H, F, F, F, Cl), (M-1425, H, F, F, F, F), (M-1426, H, F, F, F, CF₃), (M-1427,
 H, F, F, F, Br), (M-1428, H, F, F, F, CH₃), (M-1429, H, F, F, Cl, H), (M-1430, H,
 10 F, F, Cl, Cl), (M-1431, H, F, F, Cl, F), (M-1432, H, F, F, Cl, CF₃), (M-1433, H, F,
 F, Cl, Br), (M-1434, H, F, F, Cl, CH₃), (M-1435, H, F, F, CH₃, H), (M-1436, H, F,
 F, CH₃, Cl), (M-1437, H, F, F, CH₃, F), (M-1438, H, F, F, CH₃, CF₃), (M-1439, H,
 F, F, CH₃, Br), (M-1440, H, F, F, CH₃, CH₃), (M-1441, H, F, F, Et, H), (M-1442,
 H, F, F, Et, Cl), (M-1443, H, F, F, Et, F), (M-1444, H, F, F, Et, CF₃), (M-1445, H,
 15 F, F, Et, Br), (M-1446, H, F, F, Et, CH₃), (M-1447, H, F, F, n-Pr, H), (M-1448, H,
 F, F, n-Pr, Cl), (M-1449, H, F, F, n-Pr, F), (M-1450, H, F, F, n-Pr, CF₃), (M-
 1451, H, F, F, n-Pr, Br), (M-1452, H, F, F, n-Pr, CH₃), (M-1453, H, F, F, c-Pr,
 H), (M-1454, H, F, F, c-Pr, Cl), (M-1455, H, F, F, c-Pr, F), (M-1456, H, F, F, c-
 Pr, CF₃), (M-1457, H, F, F, c-Pr, Br), (M-1458, H, F, F, c-Pr, CH₃), (M-1459, H,
 20 F, F, i-Pr, H), (M-1460, H, F, F, i-Pr, Cl), (M-1461, H, F, F, i-Pr, F), (M-1462, H,
 F, F, i-Pr, CF₃), (M-1463, H, F, F, i-Pr, Br), (M-1464, H, F, F, i-Pr, CH₃), (M-
 1465, H, F, F, n-Bu, H), (M-1466, H, F, F, n-Bu, Cl), (M-1467, H, F, F, n-Bu, F),
 (M-1468, H, F, F, n-Bu, CF₃), (M-1469, H, F, F, n-Bu, Br), (M-1470, H, F, F,
 n-Bu, CH₃), (M-1471, H, F, F, i-Bu, H), (M-1472, H, F, F, i-Bu, Cl), (M-1473, H,
 25 F, F, i-Bu, F), (M-1474, H, F, F, i-Bu, CF₃), (M-1475, H, F, F, i-Bu, Br), (M-
 1476, H, F, F, i-Bu, CH₃), (M-1477, H, F, F, sec-Bu, H), (M-1478, H, F, F, sec-
 Bu, Cl), (M-1479, H, F, F, sec-Bu, F), (M-1480, H, F, F, sec-Bu, CF₃), (M-1481,

H, F, F, sec-Bu, Br), (M-1482, H, F, F, sec-Bu, CH₃), (M-1483, H, F, F, n-Pen,
 H), (M-1484, H, F, F, n-Pen, Cl), (M-1485, H, F, F, n-Pen, F), (M-1486, H, F, F,
 n-Pen, CF₃), (M-1487, H, F, F, n-Pen, Br), (M-1488, H, F, F, n-Pen, CH₃), (M-
 1489, H, F, F, c-Pen, H), (M-1490, H, F, F, c-Pen, Cl), (M-1491, H, F, F, c-Pen,
 5 F), (M-1492, H, F, F, c-Pen, CF₃), (M-1493, H, F, F, c-Pen, Br), (M-1494, H, F, F,
 c-Pen, CH₃), (M-1495, H, F, F, n-Hex, H), (M-1496, H, F, F, n-Hex, Cl), (M-
 1497, H, F, F, n-Hex, F), (M-1498, H, F, F, n-Hex, CF₃), (M-1499, H, F, F, n-
 Hex, Br), (M-1500, H, F, F, n-Hex, CH₃), (M-1501, H, F, F, c-Hex, H), (M-1502,
 H, F, F, c-Hex, Cl), (M-1503, H, F, F, c-Hex, F), (M-1504, H, F, F, c-Hex, CF₃),
 10 (M-1505, H, F, F, c-Hex, Br), (M-1506, H, F, F, c-Hex, CH₃), (M-1507, H, F, F,
 OH, H), (M-1508, H, F, F, OH, Cl), (M-1509, H, F, F, OH, F), (M-1510, H, F, F,
 OH, CF₃), (M-1511, H, F, F, OH, Br), (M-1512, H, F, F, OH, CH₃), (M-1513, H,
 F, F, EtO, H), (M-1514, H, F, F, EtO, Cl), (M-1515, H, F, F, EtO, F), (M-1516, H,
 F, F, EtO, CF₃), (M-1517, H, F, F, EtO, Br), (M-1518, H, F, F, EtO, CH₃), (M-
 15 1519, H, F, F, n-PrO, H), (M-1520, H, F, F, n-PrO, Cl), (M-1521, H, F, F, n-PrO,
 F), (M-1522, H, F, F, n-PrO, CF₃), (M-1523, H, F, F, n-PrO, Br), (M-1524, H, F,
 F, n-PrO, CH₃), (M-1525, H, F, F, PhO, H), (M-1526, H, F, F, PhO, Cl), (M-1527,
 H, F, F, PhO, F), (M-1528, H, F, F, PhO, CF₃), (M-1529, H, F, F, PhO, Br),
 (M-1530, H, F, F, PhO, CH₃), (M-1531, H, F, F, BnO, H), (M-1532, H, F, F, BnO,
 20 Cl), (M-1533, H, F, F, BnO, F), (M-1534, H, F, F, BnO, CF₃), (M-1535, H, F, F,
 BnO, Br), (M-1536, H, F, F, BnO, CH₃), (M-1537, H, F, F, PhCH₂CH₂O, H),
 (M-1538, H, F, F, PhCH₂CH₂O, Cl), (M-1539, H, F, F, PhCH₂CH₂O, F), (M-1540,
 H, F, F, PhCH₂CH₂O, CF₃), (M-1541, H, F, F, PhCH₂CH₂O, Br), (M-1542, H, F,
 F, PhCH₂CH₂O, CH₃), (M-1543, H, F, F, CF₃O, H), (M-1544, H, F, F, CF₃O, Cl),
 25 (M-1545, H, F, F, CF₃O, F), (M-1546, H, F, F, CF₃O, CF₃), (M-1547, H, F, F,
 CF₃O, Br), (M-1548, H, F, F, CF₃O, CH₃), (M-1549, H, F, F, Ph, H), (M-1550, H,
 F, F, Ph, Cl), (M-1551, H, F, F, Ph, F), (M-1552, H, F, F, Ph, CF₃), (M-1553, H,

F, F, Ph, Br), (M-1554, H, F, F, Ph, CH₃), (M-1555, H, F, F, 4-F-Ph, H), (M-1556,
 H, F, F, 4-F-Ph, Cl), (M-1557, H, F, F, 4-F-Ph, F), (M-1558, H, F, F, 4-F-Ph,
 CF₃), (M-1559, H, F, F, 4-F-Ph, Br), (M-1560, H, F, F, 4-F-Ph, CH₃), (M-1561, H,
 F, F, 4-CF₃-Ph, H), (M-1562, H, F, F, 4-CF₃-Ph, Cl), (M-1563, H, F, F, 4-CF₃-
 5 Ph, F), (M-1564, H, F, F, 4-CF₃-Ph, CF₃), (M-1565, H, F, F, 4-CF₃-Ph, Br),
 (M-1566, H, F, F, 4-CF₃-Ph, CH₃), (M-1567, H, F, F, 4-(Me)₂N-Ph, H), (M-1568,
 H, F, F, 4-(Me)₂N-Ph, Cl), (M-1569, H, F, F, 4-(Me)₂N-Ph, F), (M-1570, H, F, F,
 4-(Me)₂N-Ph, CF₃), (M-1571, H, F, F, 4-(Me)₂N-Ph, Br), (M-1572, H, F, F, 4-
 (Me)₂N-Ph, CH₃), (M-1573, H, F, F, 4-OH-Ph, H), (M-1574, H, F, F, 4-OH-Ph,
 10 Cl), (M-1575, H, F, F, 4-OH-Ph, F), (M-1576, H, F, F, 4-OH-Ph, CF₃), (M-1577,
 H, F, F, 4-OH-Ph, Br), (M-1578, H, F, F, 4-OH-Ph, CH₃), (M-1579, H, F, F,
 3,4-di-F-Ph, H), (M-1580, H, F, F, 3,4-di-F-Ph, Cl), (M-1581, H, F, F, 3,4-di-F-
 Ph, F), (M-1582, H, F, F, 3,4-di-F-Ph, CF₃), (M-1583, H, F, F, 3,4-di-F-Ph, Br),
 (M-1584, H, F, F, 3,4-di-F-Ph, CH₃), (M-1585, H, F, F, 4-COOH-Ph, H), (M-
 15 1586, H, F, F, 4-COOH-Ph, Cl), (M-1587, H, F, F, 4-COOH-Ph, F), (M-1588, H,
 F, F, 4-COOH-Ph, CF₃), (M-1589, H, F, F, 4-COOH-Ph, Br), (M-1590, H, F, F,
 4-COOH-Ph, CH₃), (M-1591, H, F, F, Bn, H), (M-1592, H, F, F, Bn, Cl), (M-1593,
 H, F, F, Bn, F), (M-1594, H, F, F, Bn, CF₃), (M-1595, H, F, F, Bn, Br), (M-1596,
 H, F, F, Bn, CH₃), (M-1597, H, F, F, 4-F-Bn, H), (M-1598, H, F, F, 4-F-Bn, Cl),
 20 (M-1599, H, F, F, 4-F-Bn, F), (M-1600, H, F, F, 4-F-Bn, CF₃), (M-1601, H, F, F,
 4-F-Bn, Br), (M-1602, H, F, F, 4-F-Bn, CH₃), (M-1603, H, F, F, 2-Py, H), (M-
 1604, H, F, F, 2-Py, Cl), (M-1605, H, F, F, 2-Py, F), (M-1606, H, F, F, 2-Py, CF₃),
 (M-1607, H, F, F, 2-Py, Br), (M-1608, H, F, F, 2-Py, CH₃), (M-1609, H, F, F, 3-
 Py, H), (M-1610, H, F, F, 3-Py, Cl), (M-1611, H, F, F, 3-Py, F), (M-1612, H, F, F,
 25 3-Py, CF₃), (M-1613, H, F, F, 3-Py, Br), (M-1614, H, F, F, 3-Py, CH₃), (M-1615,
 H, F, F, 4-Py, H), (M-1616, H, F, F, 4-Py, Cl), (M-1617, H, F, F, 4-Py, F), (M-
 1618, H, F, F, 4-Py, CF₃), (M-1619, H, F, F, 4-Py, Br), (M-1620, H, F, F, 4-Py,

CH₃), (M-1621, H, F, F, 2-Th, H), (M-1622, H, F, F, 2-Th, Cl), (M-1623, H, F, F, 2-Th, F), (M-1624, H, F, F, 2-Th, CF₃), (M-1625, H, F, F, 2-Th, Br), (M-1626, H, F, F, 2-Th, CH₃), (M-1627, H, F, F, 3-Th, H), (M-1628, H, F, F, 3-Th, Cl), (M-1629, H, F, F, 3-Th, F), (M-1630, H, F, F, 3-Th, CF₃), (M-1631, H, F, F, 3-Th, Br), (M-1632, H, F, F, 3-Th, CH₃), (M-1633, H, F, F, pyrrazol-2-yl, H), (M-1634, H, F, F, pyrrazol-2-yl, Cl), (M-1635, H, F, F, pyrrazol-2-yl, F), (M-1636, H, F, F, pyrrazol-2-yl, CF₃), (M-1637, H, F, F, pyrrazol-2-yl, Br), (M-1638, H, F, F, pyrrazol-2-yl, CH₃), (M-1639, H, F, F, pyrrazol-3-yl, H), (M-1640, H, F, F, pyrrazol-3-yl, Cl), (M-1641, H, F, F, pyrrazol-3-yl, F), (M-1642, H, F, F, pyrrazol-3-yl, CF₃), (M-1643, H, F, F, pyrrazol-3-yl, Br), (M-1644, H, F, F, pyrrazol-3-yl, CH₃), (M-1645, H, F, F, pyrimidin-2-yl, H), (M-1646, H, F, F, pyrimidin-2-yl, Cl), (M-1647, H, F, F, pyrimidin-2-yl, F), (M-1648, H, F, F, pyrimidin-2-yl, CF₃), (M-1649, H, F, F, pyrimidin-2-yl, Br), (M-1650, H, F, F, pyrimidin-2-yl, CH₃), (M-1651, H, F, F, pyrimidin-4-yl, H), (M-1652, H, F, F, pyrimidin-4-yl, Cl), (M-1653, H, F, F, pyrimidin-4-yl, F), (M-1654, H, F, F, pyrimidin-4-yl, CF₃), (M-1655, H, F, F, pyrimidin-4-yl, Br), (M-1656, H, F, F, pyrimidin-4-yl, CH₃), (M-1657, H, F, F, pyrimidin-5-yl, H), (M-1658, H, F, F, pyrimidin-5-yl, Cl), (M-1659, H, F, F, pyrimidin-5-yl, F), (M-1660, H, F, F, pyrimidin-5-yl, CF₃), (M-1661, H, F, F, pyrimidin-5-yl, Br), (M-1662, H, F, F, pyrimidin-5-yl, CH₃), (M-1663, H, F, F, HOOCCH₂CH₂CH₂, H), (M-1664, H, F, F, HOOCCH₂CH₂CH₂, Cl), (M-1665, H, F, F, HOOCCH₂CH₂CH₂, F), (M-1666, H, F, F, HOOCCH₂CH₂CH₂, CF₃), (M-1667, H, F, F, HOOCCH₂CH₂CH₂, Br), (M-1668, H, F, F, HOOCCH₂CH₂CH₂, CH₃), (M-1669, H, F, F, HOOCCH₂CH₂CH₂CH₂, H), (M-1670, H, F, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-1671, H, F, F, HOOCCH₂CH₂CH₂CH₂, F), (M-1672, H, F, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-1673, H, F, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-1674, H, F, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-1675, H, F, F,

- (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-1676, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-1677, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-1678, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-1679, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-1680, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-1681, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-1682, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-1683, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-1684, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-1685, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-1686, H, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-1687, H, F, F, MeOCH₂, H), (M-1688, H, F, F, MeOCH₂, Cl), (M-1689, H, F, F, MeOCH₂, F), (M-1690, H, F, F, MeOCH₂, CF₃), (M-1691, H, F, F, MeOCH₂, Br), (M-1692, H, F, F, MeOCH₂, CH₃), (M-1693, H, F, F, EtOCH₂, H), (M-1694, H, F, F, EtOCH₂, Cl), (M-1695, H, F, F, EtOCH₂, F), (M-1696, H, F, F, EtOCH₂, CF₃), (M-1697, H, F, F, EtOCH₂, Br), (M-1698, H, F, F, EtOCH₂, CH₃), (M-1699, H, F, F, EtOCH₂CH₂, H), (M-1700, H, F, F, EtOCH₂CH₂, Cl), (M-1701, H, F, F, EtOCH₂CH₂, F), (M-1702, H, F, F, EtOCH₂CH₂, CF₃), (M-1703, H, F, F, EtOCH₂CH₂, Br), (M-1704, H, F, F, EtOCH₂CH₂, CH₃), (M-1705, H, F, F, MeOCH₂CH₂OCH₂CH₂, H), (M-1706, H, F, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-1707, H, F, F, MeOCH₂CH₂OCH₂CH₂, F), (M-1708, H, F, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-1709, H, F, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-1710, H, F, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-1711, H, F, F, MeOCH₂CH₂, H), (M-1712, H, F, F, MeOCH₂CH₂, Cl), (M-1713, H, F, F, MeOCH₂CH₂, F), (M-1714, H, F, F, MeOCH₂CH₂, CF₃), (M-1715, H, F, F, MeOCH₂CH₂, Br), (M-1716, H, F, F, MeOCH₂CH₂, CH₃), (M-1717, H, F, F, HOCH₂, H), (M-1718, H, F, F, HOCH₂, Cl), (M-1719, H, F, F, HOCH₂, F), (M-1720, H, F, F, HOCH₂, CF₃), (M-1721, H, F, F, HOCH₂, Br), (M-1722, H, F, F, HOCH₂, CH₃), (M-1723, H, F, F,

- HOCH₂CH₂, H), (M-1724, H, F, F, HOCH₂CH₂, Cl), (M-1725, H, F, F, HOCH₂CH₂, F), (M-1726, H, F, F, HOCH₂CH₂, CF₃), (M-1727, H, F, F, HOCH₂CH₂, Br), (M-1728, H, F, F, HOCH₂CH₂, CH₃), (M-1729, H, F, F, HOCH₂CH₂CH₂, H), (M-1730, H, F, F, HOCH₂CH₂CH₂, Cl), (M-1731, H, F, F, HOCH₂CH₂CH₂, F), (M-1732, H, F, F, HOCH₂CH₂CH₂, CF₃), (M-1733, H, F, F, HOCH₂CH₂CH₂, Br), (M-1734, H, F, F, HOCH₂CH₂CH₂, CH₃), (M-1735, H, F, F, HOCH₂CH₂CH₂CH₂, H), (M-1736, H, F, F, HOCH₂CH₂CH₂CH₂, Cl), (M-1737, H, F, F, HOCH₂CH₂CH₂CH₂, F), (M-1738, H, F, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-1739, H, F, F, HOCH₂CH₂CH₂CH₂, Br), (M-1740, H, F, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-1741, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-1742, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-1743, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-1744, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-1745, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-1746, H, F, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-1747, H, F, F, HOCH₂CH₂OCH₂CH₂, H), (M-1748, H, F, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-1749, H, F, F, HOCH₂CH₂OCH₂CH₂, F), (M-1750, H, F, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-1751, H, F, F, HOCH₂CH₂OCH₂CH₂, Br), (M-1752, H, F, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-1753, H, F, F, (Me)₂N, H), (M-1754, H, F, F, (Me)₂N, Cl), (M-1755, H, F, F, (Me)₂N, F), (M-1756, H, F, F, (Me)₂N, CF₃), (M-1757, H, F, F, (Me)₂N, Br), (M-1758, H, F, F, (Me)₂N, CH₃), (M-1759, H, F, F, piperidin-4-yl-methyl, H), (M-1760, H, F, F, piperidin-4-yl-methyl, Cl), (M-1761, H, F, F, piperidin-4-yl-methyl, F), (M-1762, H, F, F, piperidin-4-yl-methyl, CF₃), (M-1763, H, F, F, piperidin-4-yl-methyl, Br), (M-1764, H, F, F, piperidin-4-yl-methyl, CH₃), (M-1765, H, F, F, cyclohexylmethyl, H), (M-1766, H, F, F, cyclohexylmethyl, Cl), (M-1767, H, F, F, cyclohexylmethyl, F), (M-1768, H, F, F, cyclohexylmethyl, CF₃), (M-1769, H, F, F, cyclohexylmethyl, Br), (M-1770, H, F, F, cyclohexylmethyl, CH₃), (M-1771, H, F, Cl, H, H), (M-1772, H, F, Cl, H, Cl), (M-1773, H, F, Cl, H, F), (M-1774, H,

F, Cl, H, CF₃), (M-1775, H, F, Cl, H, Br), (M-1776, H, F, Cl, H, CH₃), (M-1777,
 H, F, Cl, F, H), (M-1778, H, F, Cl, F, Cl), (M-1779, H, F, Cl, F, F), (M-1780, H,
 F, Cl, F, CF₃), (M-1781, H, F, Cl, F, Br), (M-1782, H, F, Cl, F, CH₃), (M-1783, H,
 F, Cl, Cl, H), (M-1784, H, F, Cl, Cl, Cl), (M-1785, H, F, Cl, Cl, F), (M-1786, H, F,
 5 Cl, Cl, CF₃), (M-1787, H, F, Cl, Cl, Br), (M-1788, H, F, Cl, Cl, CH₃), (M-1789, H,
 F, Cl, CH₃, H), (M-1790, H, F, Cl, CH₃, Cl), (M-1791, H, F, Cl, CH₃, F), (M-1792,
 H, F, Cl, CH₃, CF₃), (M-1793, H, F, Cl, CH₃, Br), (M-1794, H, F, Cl, CH₃, CH₃),
 (M-1795, H, F, Cl, Et, H), (M-1796, H, F, Cl, Et, Cl), (M-1797, H, F, Cl, Et, F),
 (M-1798, H, F, Cl, Et, CF₃), (M-1799, H, F, Cl, Et, Br), (M-1800, H, F, Cl, Et,
 10 CH₃), (M-1801, H, F, Cl, n-Pr, H), (M-1802, H, F, Cl, n-Pr, Cl), (M-1803, H, F,
 Cl, n-Pr, F), (M-1804, H, F, Cl, n-Pr, CF₃), (M-1805, H, F, Cl, n-Pr, Br), (M-
 1806, H, F, Cl, n-Pr, CH₃), (M-1807, H, F, Cl, c-Pr, H), (M-1808, H, F, Cl, c-Pr,
 Cl), (M-1809, H, F, Cl, c-Pr, F), (M-1810, H, F, Cl, c-Pr, CF₃), (M-1811, H, F, Cl,
 c-Pr, Br), (M-1812, H, F, Cl, c-Pr, CH₃), (M-1813, H, F, Cl, i-Pr, H), (M-1814, H,
 15 F, Cl, i-Pr, Cl), (M-1815, H, F, Cl, i-Pr, F), (M-1816, H, F, Cl, i-Pr, CF₃), (M-
 1817, H, F, Cl, i-Pr, Br), (M-1818, H, F, Cl, i-Pr, CH₃), (M-1819, H, F, Cl, n-Bu,
 H), (M-1820, H, F, Cl, n-Bu, Cl), (M-1821, H, F, Cl, n-Bu, F), (M-1822, H, F, Cl,
 n-Bu, CF₃), (M-1823, H, F, Cl, n-Bu, Br), (M-1824, H, F, Cl, n-Bu, CH₃), (M-
 1825, H, F, Cl, i-Bu, H), (M-1826, H, F, Cl, i-Bu, Cl), (M-1827, H, F, Cl, i-Bu, F),
 20 (M-1828, H, F, Cl, i-Bu, CF₃), (M-1829, H, F, Cl, i-Bu, Br), (M-1830, H, F, Cl,
 i-Bu, CH₃), (M-1831, H, F, Cl, sec-Bu, H), (M-1832, H, F, Cl, sec-Bu, Cl), (M-
 1833, H, F, Cl, sec-Bu, F), (M-1834, H, F, Cl, sec-Bu, CF₃), (M-1835, H, F, Cl,
 sec-Bu, Br), (M-1836, H, F, Cl, sec-Bu, CH₃), (M-1837, H, F, Cl, n-Pen, H),
 (M-1838, H, F, Cl, n-Pen, Cl), (M-1839, H, F, Cl, n-Pen, F), (M-1840, H, F, Cl,
 25 n-Pen, CF₃), (M-1841, H, F, Cl, n-Pen, Br), (M-1842, H, F, Cl, n-Pen, CH₃),
 (M-1843, H, F, Cl, c-Pen, H), (M-1844, H, F, Cl, c-Pen, Cl), (M-1845, H, F, Cl,
 c-Pen, F), (M-1846, H, F, Cl, c-Pen, CF₃), (M-1847, H, F, Cl, c-Pen, Br), (M-

- 1848, H, F, Cl, c-Pen, CH₃), (M-1849, H, F, Cl, n-Hex, H), (M-1850, H, F, Cl, n-Hex, Cl), (M-1851, H, F, Cl, n-Hex, F), (M-1852, H, F, Cl, n-Hex, CF₃), (M-1853, H, F, Cl, n-Hex, Br), (M-1854, H, F, Cl, n-Hex, CH₃), (M-1855, H, F, Cl, c-Hex, H), (M-1856, H, F, Cl, c-Hex, Cl), (M-1857, H, F, Cl, c-Hex, F), (M-1858, H, F, Cl, c-Hex, CF₃), (M-1859, H, F, Cl, c-Hex, Br), (M-1860, H, F, Cl, c-Hex, CH₃), (M-1861, H, F, Cl, OH, H), (M-1862, H, F, Cl, OH, Cl), (M-1863, H, F, Cl, OH, F), (M-1864, H, F, Cl, OH, CF₃), (M-1865, H, F, Cl, OH, Br), (M-1866, H, F, Cl, OH, CH₃), (M-1867, H, F, Cl, EtO, H), (M-1868, H, F, Cl, EtO, Cl), (M-1869, H, F, Cl, EtO, F), (M-1870, H, F, Cl, EtO, CF₃), (M-1871, H, F, Cl, EtO, Br), (M-1872, H, F, Cl, EtO, CH₃), (M-1873, H, F, Cl, n-PrO, H), (M-1874, H, F, Cl, n-PrO, Cl), (M-1875, H, F, Cl, n-PrO, F), (M-1876, H, F, Cl, n-PrO, CF₃), (M-1877, H, F, Cl, n-PrO, Br), (M-1878, H, F, Cl, n-PrO, CH₃), (M-1879, H, F, Cl, PhO, H), (M-1880, H, F, Cl, PhO, Cl), (M-1881, H, F, Cl, PhO, F), (M-1882, H, F, Cl, PhO, CF₃), (M-1883, H, F, Cl, PhO, Br), (M-1884, H, F, Cl, PhO, CH₃), (M-1885, H, F, Cl, BnO, H), (M-1886, H, F, Cl, BnO, Cl), (M-1887, H, F, Cl, BnO, F), (M-1888, H, F, Cl, BnO, CF₃), (M-1889, H, F, Cl, BnO, Br), (M-1890, H, F, Cl, BnO, CH₃), (M-1891, H, F, Cl, PhCH₂CH₂O, H), (M-1892, H, F, Cl, PhCH₂CH₂O, Cl), (M-1893, H, F, Cl, PhCH₂CH₂O, F), (M-1894, H, F, Cl, PhCH₂CH₂O, CF₃), (M-1895, H, F, Cl, PhCH₂CH₂O, Br), (M-1896, H, F, Cl, PhCH₂CH₂O, CH₃), (M-1897, H, F, Cl, CF₃O, H), (M-1898, H, F, Cl, CF₃O, Cl), (M-1899, H, F, Cl, CF₃O, F), (M-1900, H, F, Cl, CF₃O, CF₃), (M-1901, H, F, Cl, CF₃O, Br), (M-1902, H, F, Cl, CF₃O, CH₃), (M-1903, H, F, Cl, Ph, H), (M-1904, H, F, Cl, Ph, Cl), (M-1905, H, F, Cl, Ph, F), (M-1906, H, F, Cl, Ph, CF₃), (M-1907, H, F, Cl, Ph, Br), (M-1908, H, F, Cl, Ph, CH₃), (M-1909, H, F, Cl, 4-F-Ph, H), (M-1910, H, F, Cl, 4-F-Ph, Cl), (M-1911, H, F, Cl, 4-F-Ph, F), (M-1912, H, F, Cl, 4-F-Ph, CF₃), (M-1913, H, F, Cl, 4-F-Ph, Br), (M-1914, H, F, Cl, 4-F-Ph, CH₃), (M-1915, H, F, Cl, 4-CF₃-Ph, H), (M-1916, H, F, Cl, 4-CF₃-Ph, Cl), (M-

1917, H, F, Cl, 4-CF₃-Ph, F), (M-1918, H, F, Cl, 4-CF₃-Ph, CF₃), (M-1919, H, F, Cl, 4-CF₃-Ph, Br), (M-1920, H, F, Cl, 4-CF₃-Ph, CH₃), (M-1921, H, F, Cl, 4-(Me)₂N-Ph, H), (M-1922, H, F, Cl, 4-(Me)₂N-Ph, Cl), (M-1923, H, F, Cl, 4-(Me)₂N-Ph, F), (M-1924, H, F, Cl, 4-(Me)₂N-Ph, CF₃), (M-1925, H, F, Cl, 4-(Me)₂N-Ph, Br), (M-1926, H, F, Cl, 4-(Me)₂N-Ph, CH₃), (M-1927, H, F, Cl, 4-OH-Ph, H), (M-1928, H, F, Cl, 4-OH-Ph, Cl), (M-1929, H, F, Cl, 4-OH-Ph, F), (M-1930, H, F, Cl, 4-OH-Ph, CF₃), (M-1931, H, F, Cl, 4-OH-Ph, Br), (M-1932, H, F, Cl, 4-OH-Ph, CH₃), (M-1933, H, F, Cl, 3,4-di-F-Ph, H), (M-1934, H, F, Cl, 3,4-di-F-Ph, Cl), (M-1935, H, F, Cl, 3,4-di-F-Ph, F), (M-1936, H, F, Cl, 3,4-di-F-Ph, CF₃), (M-1937, H, F, Cl, 3,4-di-F-Ph, Br), (M-1938, H, F, Cl, 3,4-di-F-Ph, CH₃), (M-1939, H, F, Cl, 4-COOH-Ph, H), (M-1940, H, F, Cl, 4-COOH-Ph, Cl), (M-1941, H, F, Cl, 4-COOH-Ph, F), (M-1942, H, F, Cl, 4-COOH-Ph, CF₃), (M-1943, H, F, Cl, 4-COOH-Ph, Br), (M-1944, H, F, Cl, 4-COOH-Ph, CH₃), (M-1945, H, F, Cl, Bn, H), (M-1946, H, F, Cl, Bn, Cl), (M-1947, H, F, Cl, Bn, F), (M-1948, H, F, Cl, Bn, CF₃), (M-1949, H, F, Cl, Bn, Br), (M-1950, H, F, Cl, Bn, CH₃), (M-1951, H, F, Cl, 4-F-Bn, H), (M-1952, H, F, Cl, 4-F-Bn, Cl), (M-1953, H, F, Cl, 4-F-Bn, F), (M-1954, H, F, Cl, 4-F-Bn, CF₃), (M-1955, H, F, Cl, 4-F-Bn, Br), (M-1956, H, F, Cl, 4-F-Bn, CH₃), (M-1957, H, F, Cl, 2-Py, H), (M-1958, H, F, Cl, 2-Py, Cl), (M-1959, H, F, Cl, 2-Py, F), (M-1960, H, F, Cl, 2-Py, CF₃), (M-1961, H, F, Cl, 2-Py, Br), (M-1962, H, F, Cl, 2-Py, CH₃), (M-1963, H, F, Cl, 3-Py, H), (M-1964, H, F, Cl, 3-Py, Cl), (M-1965, H, F, Cl, 3-Py, F), (M-1966, H, F, Cl, 3-Py, CF₃), (M-1967, H, F, Cl, 3-Py, Br), (M-1968, H, F, Cl, 3-Py, CH₃), (M-1969, H, F, Cl, 4-Py, H), (M-1970, H, F, Cl, 4-Py, Cl), (M-1971, H, F, Cl, 4-Py, F), (M-1972, H, F, Cl, 4-Py, CF₃), (M-1973, H, F, Cl, 4-Py, Br), (M-1974, H, F, Cl, 4-Py, CH₃), (M-1975, H, F, Cl, 2-Th, H), (M-1976, H, F, Cl, 2-Th, Cl), (M-1977, H, F, Cl, 2-Th, F), (M-1978, H, F, Cl, 2-Th, CF₃), (M-1979, H, F, Cl, 2-Th, Br), (M-1980, H, F, Cl, 2-Th, CH₃), (M-1981, H, F, Cl, 3-Th, H), (M-1982, H, F, Cl,

3-Th, Cl), (M-1983, H, F, Cl, 3-Th, F), (M-1984, H, F, Cl, 3-Th, CF₃), (M-1985,
 H, F, Cl, 3-Th, Br), (M-1986, H, F, Cl, 3-Th, CH₃), (M-1987, H, F, Cl,
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 5 pyrrazol-2-yl, Br), (M-1992, H, F, Cl, pyrrazol-2-yl, CH₃), (M-1993, H, F, Cl,
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 10 pyrimidin-2-yl, F), (M-2002, H, F, Cl, pyrimidin-2-yl, CF₃), (M-2003, H, F, Cl,
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 15 pyrimidin-5-yl, H), (M-2012, H, F, Cl, pyrimidin-5-yl, Cl), (M-2013, H, F, Cl,
 pyrimidin-5-yl, F), (M-2014, H, F, Cl, pyrimidin-5-yl, CF₃), (M-2015, H, F, Cl,
 pyrimidin-5-yl, Br), (M-2016, H, F, Cl, pyrimidin-5-yl, CH₃), (M-2017, H, F, Cl,
 HOOCCH₂CH₂CH₂, H), (M-2018, H, F, Cl, HOOCCH₂CH₂CH₂, Cl), (M-2019, H,
 F, Cl, HOOCCH₂CH₂CH₂, F), (M-2020, H, F, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-
 20 2021, H, F, Cl, HOOCCH₂CH₂CH₂, Br), (M-2022, H, F, Cl, HOOCCH₂CH₂CH₂,
 CH₃), (M-2023, H, F, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-2024, H, F, Cl,
 HOOCCH₂CH₂CH₂CH₂, Cl), (M-2025, H, F, Cl, HOOCCH₂CH₂CH₂CH₂, F),
 (M-2026, H, F, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-2027, H, F, Cl,
 HOOCCH₂CH₂CH₂CH₂, Br), (M-2028, H, F, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃),
 25 (M-2029, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-2030, H, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-2031, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂,
 F), (M-2032, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-2033, H, F, Cl,

- (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-2034, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-2035, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-2036, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-2037, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-2038, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2039, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-2040, H, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-2041, H, F, Cl, MeOCH₂, H), (M-2042, H, F, Cl, MeOCH₂, Cl), (M-2043, H, F, Cl, MeOCH₂, F), (M-2044, H, F, Cl, MeOCH₂, CF₃), (M-2045, H, F, Cl, MeOCH₂, Br), (M-2046, H, F, Cl, MeOCH₂, CH₃), (M-2047, H, F, Cl, EtOCH₂, H), (M-2048, H, F, Cl, EtOCH₂, Cl), (M-2049, H, F, Cl, EtOCH₂, F), (M-2050, H, F, Cl, EtOCH₂, CF₃), (M-2051, H, F, Cl, EtOCH₂, Br), (M-2052, H, F, Cl, EtOCH₂, CH₃), (M-2053, H, F, Cl, EtOCH₂CH₂, H), (M-2054, H, F, Cl, EtOCH₂CH₂, Cl), (M-2055, H, F, Cl, EtOCH₂CH₂, F), (M-2056, H, F, Cl, EtOCH₂CH₂, CF₃), (M-2057, H, F, Cl, EtOCH₂CH₂, Br), (M-2058, H, F, Cl, EtOCH₂CH₂, CH₃), (M-2059, H, F, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-2060, H, F, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-2061, H, F, Cl, MeOCH₂CH₂OCH₂CH₂, F), (M-2062, H, F, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-2063, H, F, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-2064, H, F, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-2065, H, F, Cl, MeOCH₂CH₂, H), (M-2066, H, F, Cl, MeOCH₂CH₂, Cl), (M-2067, H, F, Cl, MeOCH₂CH₂, F), (M-2068, H, F, Cl, MeOCH₂CH₂, CF₃), (M-2069, H, F, Cl, MeOCH₂CH₂, Br), (M-2070, H, F, Cl, MeOCH₂CH₂, CH₃), (M-2071, H, F, Cl, HOCH₂, H), (M-2072, H, F, Cl, HOCH₂, Cl), (M-2073, H, F, Cl, HOCH₂, F), (M-2074, H, F, Cl, HOCH₂, CF₃), (M-2075, H, F, Cl, HOCH₂, Br), (M-2076, H, F, Cl, HOCH₂, CH₃), (M-2077, H, F, Cl, HOCH₂CH₂, H), (M-2078, H, F, Cl, HOCH₂CH₂, Cl), (M-2079, H, F, Cl, HOCH₂CH₂, F), (M-2080, H, F, Cl, HOCH₂CH₂, CF₃), (M-2081, H, F, Cl, HOCH₂CH₂, Br), (M-2082, H, F, Cl,

HOCH₂CH₂, CH₃), (M-2083, H, F, Cl, HOCH₂CH₂CH₂, H), (M-2084, H, F, Cl,
 HOCH₂CH₂CH₂, Cl), (M-2085, H, F, Cl, HOCH₂CH₂CH₂, F), (M-2086, H, F, Cl,
 HOCH₂CH₂CH₂, CF₃), (M-2087, H, F, Cl, HOCH₂CH₂CH₂, Br), (M-2088, H, F,
 Cl, HOCH₂CH₂CH₂, CH₃), (M-2089, H, F, Cl, HOCH₂CH₂CH₂CH₂, H), (M-2090,
 5 H, F, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-2091, H, F, Cl, HOCH₂CH₂CH₂CH₂, F),
 (M-2092, H, F, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-2093, H, F, Cl,
 HOCH₂CH₂CH₂CH₂, Br), (M-2094, H, F, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-
 2095, H, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-2096, H, F, Cl,
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 10 (M-2098, H, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2099, H, F, Cl,
 HOCH₂CH₂CH₂CH₂CH₂, Br), (M-2100, H, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃),
 (M-2101, H, F, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-2102, H, F, Cl,
 HOCH₂CH₂OCH₂CH₂, Cl), (M-2103, H, F, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-
 2104, H, F, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-2105, H, F, Cl,
 15 HOCH₂CH₂OCH₂CH₂, Br), (M-2106, H, F, Cl, HOCH₂CH₂OCH₂CH₂, CH₃),
 (M-2107, H, F, Cl, (Me)₂N, H), (M-2108, H, F, Cl, (Me)₂N, Cl), (M-2109, H, F, Cl,
 (Me)₂N, F), (M-2110, H, F, Cl, (Me)₂N, CF₃), (M-2111, H, F, Cl, (Me)₂N, Br),
 (M-2112, H, F, Cl, (Me)₂N, CH₃), (M-2113, H, F, Cl, piperidin-4-yl-methyl, H),
 (M-2114, H, F, Cl, piperidin-4-yl-methyl, Cl), (M-2115, H, F, Cl, piperidin-4-
 20 yl-methyl, F), (M-2116, H, F, Cl, piperidin-4-yl-methyl, CF₃), (M-2117, H, F, Cl,
 piperidin-4-yl-methyl, Br), (M-2118, H, F, Cl, piperidin-4-yl-methyl, CH₃),
 (M-2119, H, F, Cl, cyclohexylmethyl, H), (M-2120, H, F, Cl, cyclohexylmethyl,
 Cl), (M-2121, H, F, Cl, cyclohexylmethyl, F), (M-2122, H, F, Cl,
 cyclohexylmethyl, CF₃), (M-2123, H, F, Cl, cyclohexylmethyl, Br), (M-2124, H,
 25 F, Cl, cyclohexylmethyl, CH₃), (M-2125, H, CH₃, H, H, H), (M-2126, H, CH₃, H,
 H, Cl), (M-2127, H, CH₃, H, H, F), (M-2128, H, CH₃, H, H, CF₃), (M-2129, H,
 CH₃, H, H, Br), (M-2130, H, CH₃, H, H, CH₃), (M-2131, H, CH₃, H, F, H), (M-

2132, H, CH₃, H, F, Cl), (M-2133, H, CH₃, H, F, F), (M-2134, H, CH₃, H, F, CF₃),
 (M-2135, H, CH₃, H, F, Br), (M-2136, H, CH₃, H, F, CH₃), (M-2137, H, CH₃, H,
 Cl, H), (M-2138, H, CH₃, H, Cl, Cl), (M-2139, H, CH₃, H, Cl, F), (M-2140, H,
 CH₃, H, Cl, CF₃), (M-2141, H, CH₃, H, Cl, Br), (M-2142, H, CH₃, H, Cl, CH₃),
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 H, CH₃, F), (M-2146, H, CH₃, H, CH₃, CF₃), (M-2147, H, CH₃, H, CH₃, Br),
 (M-2148, H, CH₃, H, CH₃, CH₃), (M-2149, H, CH₃, H, Et, H), (M-2150, H, CH₃,
 H, Et, Cl), (M-2151, H, CH₃, H, Et, F), (M-2152, H, CH₃, H, Et, CF₃), (M-2153,
 H, CH₃, H, Et, Br), (M-2154, H, CH₃, H, Et, CH₃), (M-2155, H, CH₃, H, n-Pr, H),
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 H, n-Pr, CF₃), (M-2159, H, CH₃, H, n-Pr, Br), (M-2160, H, CH₃, H, n-Pr, CH₃),
 (M-2161, H, CH₃, H, c-Pr, H), (M-2162, H, CH₃, H, c-Pr, Cl), (M-2163, H, CH₃,
 H, c-Pr, F), (M-2164, H, CH₃, H, c-Pr, CF₃), (M-2165, H, CH₃, H, c-Pr, Br),
 (M-2166, H, CH₃, H, c-Pr, CH₃), (M-2167, H, CH₃, H, i-Pr, H), (M-2168, H, CH₃,
 15 H, i-Pr, Cl), (M-2169, H, CH₃, H, i-Pr, F), (M-2170, H, CH₃, H, i-Pr, CF₃), (M-
 2171, H, CH₃, H, i-Pr, Br), (M-2172, H, CH₃, H, i-Pr, CH₃), (M-2173, H, CH₃, H,
 n-Bu, H), (M-2174, H, CH₃, H, n-Bu, Cl), (M-2175, H, CH₃, H, n-Bu, F), (M-
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 H, n-Bu, CH₃), (M-2179, H, CH₃, H, i-Bu, H), (M-2180, H, CH₃, H, i-Bu, Cl),
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 H, i-Bu, Br), (M-2184, H, CH₃, H, i-Bu, CH₃), (M-2185, H, CH₃, H, sec-Bu, H),
 (M-2186, H, CH₃, H, sec-Bu, Cl), (M-2187, H, CH₃, H, sec-Bu, F), (M-2188, H,
 CH₃, H, sec-Bu, CF₃), (M-2189, H, CH₃, H, sec-Bu, Br), (M-2190, H, CH₃, H,
 sec-Bu, CH₃), (M-2191, H, CH₃, H, n-Pen, H), (M-2192, H, CH₃, H, n-Pen, Cl),
 25 (M-2193, H, CH₃, H, n-Pen, F), (M-2194, H, CH₃, H, n-Pen, CF₃), (M-2195, H,
 CH₃, H, n-Pen, Br), (M-2196, H, CH₃, H, n-Pen, CH₃), (M-2197, H, CH₃, H, c-
 Pen, H), (M-2198, H, CH₃, H, c-Pen, Cl), (M-2199, H, CH₃, H, c-Pen, F), (M-

2200, H, CH₃, H, c-Pen, CF₃), (M-2201, H, CH₃, H, c-Pen, Br), (M-2202, H, CH₃,
 H, c-Pen, CH₃), (M-2203, H, CH₃, H, n-Hex, H), (M-2204, H, CH₃, H, n-Hex, Cl),
 (M-2205, H, CH₃, H, n-Hex, F), (M-2206, H, CH₃, H, n-Hex, CF₃), (M-2207, H,
 CH₃, H, n-Hex, Br), (M-2208, H, CH₃, H, n-Hex, CH₃), (M-2209, H, CH₃, H, c-
 5 Hex, H), (M-2210, H, CH₃, H, c-Hex, Cl), (M-2211, H, CH₃, H, c-Hex, F), (M-
 2212, H, CH₃, H, c-Hex, CF₃), (M-2213, H, CH₃, H, c-Hex, Br), (M-2214, H, CH₃,
 H, c-Hex, CH₃), (M-2215, H, CH₃, H, OH, H), (M-2216, H, CH₃, H, OH, Cl),
 (M-2217, H, CH₃, H, OH, F), (M-2218, H, CH₃, H, OH, CF₃), (M-2219, H, CH₃,
 H, OH, Br), (M-2220, H, CH₃, H, OH, CH₃), (M-2221, H, CH₃, H, EtO, H), (M-
 10 2222, H, CH₃, H, EtO, Cl), (M-2223, H, CH₃, H, EtO, F), (M-2224, H, CH₃, H,
 EtO, CF₃), (M-2225, H, CH₃, H, EtO, Br), (M-2226, H, CH₃, H, EtO, CH₃), (M-
 2227, H, CH₃, H, n-PrO, H), (M-2228, H, CH₃, H, n-PrO, Cl), (M-2229, H, CH₃,
 H, n-PrO, F), (M-2230, H, CH₃, H, n-PrO, CF₃), (M-2231, H, CH₃, H, n-PrO, Br),
 (M-2232, H, CH₃, H, n-PrO, CH₃), (M-2233, H, CH₃, H, PhO, H), (M-2234, H,
 15 CH₃, H, PhO, Cl), (M-2235, H, CH₃, H, PhO, F), (M-2236, H, CH₃, H, PhO, CF₃),
 (M-2237, H, CH₃, H, PhO, Br), (M-2238, H, CH₃, H, PhO, CH₃), (M-2239, H,
 CH₃, H, BnO, H), (M-2240, H, CH₃, H, BnO, Cl), (M-2241, H, CH₃, H, BnO, F),
 (M-2242, H, CH₃, H, BnO, CF₃), (M-2243, H, CH₃, H, BnO, Br), (M-2244, H,
 CH₃, H, BnO, CH₃), (M-2245, H, CH₃, H, PhCH₂CH₂O, H), (M-2246, H, CH₃, H,
 20 PhCH₂CH₂O, Cl), (M-2247, H, CH₃, H, PhCH₂CH₂O, F), (M-2248, H, CH₃, H,
 PhCH₂CH₂O, CF₃), (M-2249, H, CH₃, H, PhCH₂CH₂O, Br), (M-2250, H, CH₃, H,
 PhCH₂CH₂O, CH₃), (M-2251, H, CH₃, H, CF₃O, H), (M-2252, H, CH₃, H, CF₃O,
 Cl), (M-2253, H, CH₃, H, CF₃O, F), (M-2254, H, CH₃, H, CF₃O, CF₃), (M-2255,
 H, CH₃, H, CF₃O, Br), (M-2256, H, CH₃, H, CF₃O, CH₃), (M-2257, H, CH₃, H,
 25 Ph, H), (M-2258, H, CH₃, H, Ph, Cl), (M-2259, H, CH₃, H, Ph, F), (M-2260, H,
 CH₃, H, Ph, CF₃), (M-2261, H, CH₃, H, Ph, Br), (M-2262, H, CH₃, H, Ph, CH₃),
 (M-2263, H, CH₃, H, 4-F-Ph, H), (M-2264, H, CH₃, H, 4-F-Ph, Cl), (M-2265, H,

CH₃, H, 4-F-Ph, F), (M-2266, H, CH₃, H, 4-F-Ph, CF₃), (M-2267, H, CH₃, H, 4-F-Ph, Br), (M-2268, H, CH₃, H, 4-F-Ph, CH₃), (M-2269, H, CH₃, H, 4-CF₃-Ph, H), (M-2270, H, CH₃, H, 4-CF₃-Ph, Cl), (M-2271, H, CH₃, H, 4-CF₃-Ph, F), (M-2272, H, CH₃, H, 4-CF₃-Ph, CF₃), (M-2273, H, CH₃, H, 4-CF₃-Ph, Br), (M-2274, H, CH₃, H, 4-CF₃-Ph, CH₃), (M-2275, H, CH₃, H, 4-(Me)₂N-Ph, H), (M-2276, H, CH₃, H, 4-(Me)₂N-Ph, Cl), (M-2277, H, CH₃, H, 4-(Me)₂N-Ph, F), (M-2278, H, CH₃, H, 4-(Me)₂N-Ph, CF₃), (M-2279, H, CH₃, H, 4-(Me)₂N-Ph, Br), (M-2280, H, CH₃, H, 4-(Me)₂N-Ph, CH₃), (M-2281, H, CH₃, H, 4-OH-Ph, H), (M-2282, H, CH₃, H, 4-OH-Ph, Cl), (M-2283, H, CH₃, H, 4-OH-Ph, F), (M-2284, H, CH₃, H, 4-OH-Ph, CF₃), (M-2285, H, CH₃, H, 4-OH-Ph, Br), (M-2286, H, CH₃, H, 4-OH-Ph, CH₃), (M-2287, H, CH₃, H, 3,4-di-F-Ph, H), (M-2288, H, CH₃, H, 3,4-di-F-Ph, Cl), (M-2289, H, CH₃, H, 3,4-di-F-Ph, F), (M-2290, H, CH₃, H, 3,4-di-F-Ph, CF₃), (M-2291, H, CH₃, H, 3,4-di-F-Ph, Br), (M-2292, H, CH₃, H, 3,4-di-F-Ph, CH₃), (M-2293, H, CH₃, H, 4-COOH-Ph, H), (M-2294, H, CH₃, H, 4-COOH-Ph, Cl), (M-2295, H, CH₃, H, 4-COOH-Ph, F), (M-2296, H, CH₃, H, 4-COOH-Ph, CF₃), (M-2297, H, CH₃, H, 4-COOH-Ph, Br), (M-2298, H, CH₃, H, 4-COOH-Ph, CH₃), (M-2299, H, CH₃, H, Bn, H), (M-2300, H, CH₃, H, Bn, Cl), (M-2301, H, CH₃, H, Bn, F), (M-2302, H, CH₃, H, Bn, CF₃), (M-2303, H, CH₃, H, Bn, Br), (M-2304, H, CH₃, H, Bn, CH₃), (M-2305, H, CH₃, H, 4-F-Bn, H), (M-2306, H, CH₃, H, 4-F-Bn, Cl), (M-2307, H, CH₃, H, 4-F-Bn, F), (M-2308, H, CH₃, H, 4-F-Bn, CF₃), (M-2309, H, CH₃, H, 4-F-Bn, Br), (M-2310, H, CH₃, H, 4-F-Bn, CH₃), (M-2311, H, CH₃, H, 2-Py, H), (M-2312, H, CH₃, H, 2-Py, Cl), (M-2313, H, CH₃, H, 2-Py, F), (M-2314, H, CH₃, H, 2-Py, CF₃), (M-2315, H, CH₃, H, 2-Py, Br), (M-2316, H, CH₃, H, 2-Py, CH₃), (M-2317, H, CH₃, H, 3-Py, H), (M-2318, H, CH₃, H, 3-Py, Cl), (M-2319, H, CH₃, H, 3-Py, F), (M-2320, H, CH₃, H, 3-Py, CF₃), (M-2321, H, CH₃, H, 3-Py, Br), (M-2322, H, CH₃, H, 3-Py, CH₃), (M-2323, H, CH₃, H, 4-Py, H), (M-2324, H, CH₃, H, 4-Py, Cl), (M-2325, H, CH₃, H, 4-Py,

F), (M-2326, H, CH₃, H, 4-Py, CF₃), (M-2327, H, CH₃, H, 4-Py, Br), (M-2328, H,
 CH₃, H, 4-Py, CH₃), (M-2329, H, CH₃, H, 2-Th, H), (M-2330, H, CH₃, H, 2-Th,
 Cl), (M-2331, H, CH₃, H, 2-Th, F), (M-2332, H, CH₃, H, 2-Th, CF₃), (M-2333, H,
 CH₃, H, 2-Th, Br), (M-2334, H, CH₃, H, 2-Th, CH₃), (M-2335, H, CH₃, H, 3-Th,
 5 H), (M-2336, H, CH₃, H, 3-Th, Cl), (M-2337, H, CH₃, H, 3-Th, F), (M-2338, H,
 CH₃, H, 3-Th, CF₃), (M-2339, H, CH₃, H, 3-Th, Br), (M-2340, H, CH₃, H, 3-Th,
 CH₃), (M-2341, H, CH₃, H, pyrrazol-2-yl, H), (M-2342, H, CH₃, H, pyrrazol-2-
 yl, Cl), (M-2343, H, CH₃, H, pyrrazol-2-yl, F), (M-2344, H, CH₃, H, pyrrazol-
 2-yl, CF₃), (M-2345, H, CH₃, H, pyrrazol-2-yl, Br), (M-2346, H, CH₃, H,
 10 pyrrazol-2-yl, CH₃), (M-2347, H, CH₃, H, pyrrazol-3-yl, H), (M-2348, H, CH₃, H,
 pyrrazol-3-yl, Cl), (M-2349, H, CH₃, H, pyrrazol-3-yl, F), (M-2350, H, CH₃, H,
 pyrrazol-3-yl, CF₃), (M-2351, H, CH₃, H, pyrrazol-3-yl, Br), (M-2352, H, CH₃,
 H, pyrrazol-3-yl, CH₃), (M-2353, H, CH₃, H, pyrimidin-2-yl, H), (M-2354, H,
 CH₃, H, pyrimidin-2-yl, Cl), (M-2355, H, CH₃, H, pyrimidin-2-yl, F), (M-2356,
 15 H, CH₃, H, pyrimidin-2-yl, CF₃), (M-2357, H, CH₃, H, pyrimidin-2-yl, Br), (M-
 2358, H, CH₃, H, pyrimidin-2-yl, CH₃), (M-2359, H, CH₃, H, pyrimidin-4-yl, H),
 (M-2360, H, CH₃, H, pyrimidin-4-yl, Cl), (M-2361, H, CH₃, H, pyrimidin-4-yl,
 F), (M-2362, H, CH₃, H, pyrimidin-4-yl, CF₃), (M-2363, H, CH₃, H, pyrimidin-
 4-yl, Br), (M-2364, H, CH₃, H, pyrimidin-4-yl, CH₃), (M-2365, H, CH₃, H,
 20 pyrimidin-5-yl, H), (M-2366, H, CH₃, H, pyrimidin-5-yl, Cl), (M-2367, H, CH₃,
 H, pyrimidin-5-yl, F), (M-2368, H, CH₃, H, pyrimidin-5-yl, CF₃), (M-2369, H,
 CH₃, H, pyrimidin-5-yl, Br), (M-2370, H, CH₃, H, pyrimidin-5-yl, CH₃), (M-
 2371, H, CH₃, H, HOOCCH₂CH₂CH₂, H), (M-2372, H, CH₃, H,
 HOOCCH₂CH₂CH₂, Cl), (M-2373, H, CH₃, H, HOOCCH₂CH₂CH₂, F), (M-2374,
 25 H, CH₃, H, HOOCCH₂CH₂CH₂, CF₃), (M-2375, H, CH₃, H, HOOCCH₂CH₂CH₂,
 Br), (M-2376, H, CH₃, H, HOOCCH₂CH₂CH₂, CH₃), (M-2377, H, CH₃, H,
 HOOCCH₂CH₂CH₂CH₂, H), (M-2378, H, CH₃, H, HOOCCH₂CH₂CH₂CH₂, Cl),

- (M-2379, H, CH₃, H, HOOCCH₂CH₂CH₂CH₂, F), (M-2380, H, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-2381, H, CH₃, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-2382, H, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-2383, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-2384, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-2385, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-2386, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-2387, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-2388, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-2389, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-2390, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-2391, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-2392, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2393, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-2394, H, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-2395, H, CH₃, H, MeOCH₂, H), (M-2396, H, CH₃, H, MeOCH₂, Cl), (M-2397, H, CH₃, H, MeOCH₂, F), (M-2398, H, CH₃, H, MeOCH₂, CF₃), (M-2399, H, CH₃, H, MeOCH₂, Br), (M-2400, H, CH₃, H, MeOCH₂, CH₃), (M-2401, H, CH₃, H, EtOCH₂, H), (M-2402, H, CH₃, H, EtOCH₂, Cl), (M-2403, H, CH₃, H, EtOCH₂, F), (M-2404, H, CH₃, H, EtOCH₂, CF₃), (M-2405, H, CH₃, H, EtOCH₂, Br), (M-2406, H, CH₃, H, EtOCH₂, CH₃), (M-2407, H, CH₃, H, EtOCH₂CH₂, H), (M-2408, H, CH₃, H, EtOCH₂CH₂, Cl), (M-2409, H, CH₃, H, EtOCH₂CH₂, F), (M-2410, H, CH₃, H, EtOCH₂CH₂, CF₃), (M-2411, H, CH₃, H, EtOCH₂CH₂, Br), (M-2412, H, CH₃, H, EtOCH₂CH₂, CH₃), (M-2413, H, CH₃, H, MeOCH₂CH₂OCH₂CH₂, H), (M-2414, H, CH₃, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-2415, H, CH₃, H, MeOCH₂CH₂OCH₂CH₂, F), (M-2416, H, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-2417, H, CH₃, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-2418, H, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-2419, H, CH₃, H, MeOCH₂CH₂, H), (M-2420, H, CH₃, H, MeOCH₂CH₂, Cl),

(M-2421, H, CH₃, H, MeOCH₂CH₂, F), (M-2422, H, CH₃, H, MeOCH₂CH₂, CF₃),
 (M-2423, H, CH₃, H, MeOCH₂CH₂, Br), (M-2424, H, CH₃, H, MeOCH₂CH₂,
 CH₃), (M-2425, H, CH₃, H, HOCH₂, H), (M-2426, H, CH₃, H, HOCH₂, Cl), (M-
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 5 CH₃, H, HOCH₂, Br), (M-2430, H, CH₃, H, HOCH₂, CH₃), (M-2431, H, CH₃, H,
 HOCH₂CH₂, H), (M-2432, H, CH₃, H, HOCH₂CH₂, Cl), (M-2433, H, CH₃, H,
 HOCH₂CH₂, F), (M-2434, H, CH₃, H, HOCH₂CH₂, CF₃), (M-2435, H, CH₃, H,
 HOCH₂CH₂, Br), (M-2436, H, CH₃, H, HOCH₂CH₂, CH₃), (M-2437, H, CH₃, H,
 HOCH₂CH₂CH₂, H), (M-2438, H, CH₃, H, HOCH₂CH₂CH₂, Cl), (M-2439, H,
 10 CH₃, H, HOCH₂CH₂CH₂, F), (M-2440, H, CH₃, H, HOCH₂CH₂CH₂, CF₃), (M-
 2441, H, CH₃, H, HOCH₂CH₂CH₂, Br), (M-2442, H, CH₃, H, HOCH₂CH₂CH₂,
 CH₃), (M-2443, H, CH₃, H, HOCH₂CH₂CH₂CH₂, H), (M-2444, H, CH₃, H,
 HOCH₂CH₂CH₂CH₂, Cl), (M-2445, H, CH₃, H, HOCH₂CH₂CH₂CH₂, F), (M-2446,
 H, CH₃, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-2447, H, CH₃, H, HOCH₂CH₂CH₂CH₂,
 15 Br), (M-2448, H, CH₃, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-2449, H, CH₃, H,
 HOCH₂CH₂CH₂CH₂CH₂, H), (M-2450, H, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Cl),
 (M-2451, H, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-2452, H, CH₃, H,
 HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2453, H, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂,
 Br), (M-2454, H, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-2455, H, CH₃, H,
 20 HOCH₂CH₂OCH₂CH₂, H), (M-2456, H, CH₃, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-
 2457, H, CH₃, H, HOCH₂CH₂OCH₂CH₂, F), (M-2458, H, CH₃, H,
 HOCH₂CH₂OCH₂CH₂, CF₃), (M-2459, H, CH₃, H, HOCH₂CH₂OCH₂CH₂, Br),
 (M-2460, H, CH₃, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-2461, H, CH₃, H, (Me)₂N,
 H), (M-2462, H, CH₃, H, (Me)₂N, Cl), (M-2463, H, CH₃, H, (Me)₂N, F), (M-2464,
 25 H, CH₃, H, (Me)₂N, CF₃), (M-2465, H, CH₃, H, (Me)₂N, Br), (M-2466, H, CH₃, H,
 (Me)₂N, CH₃), (M-2467, H, CH₃, H, piperidin-4-yl-methyl, H), (M-2468, H, CH₃,
 H, piperidin-4-yl-methyl, Cl), (M-2469, H, CH₃, H, piperidin-4-yl-methyl, F),

(M-2470, H, CH₃, H, piperidin-4-yl-methyl, CF₃), (M-2471, H, CH₃, H, piperidin-4-yl-methyl, Br), (M-2472, H, CH₃, H, piperidin-4-yl-methyl, CH₃), (M-2473, H, CH₃, H, cyclohexylmethyl, H), (M-2474, H, CH₃, H, cyclohexylmethyl, Cl), (M-2475, H, CH₃, H, cyclohexylmethyl, F), (M-2476, H, CH₃, H, cyclohexylmethyl, CF₃), (M-2477, H, CH₃, H, cyclohexylmethyl, Br), (M-2478, H, CH₃, H, cyclohexylmethyl, CH₃), (M-2479, H, CH₃, F, H, H), (M-2480, H, CH₃, F, H, Cl), (M-2481, H, CH₃, F, H, F), (M-2482, H, CH₃, F, H, CF₃), (M-2483, H, CH₃, F, H, Br), (M-2484, H, CH₃, F, H, CH₃), (M-2485, H, CH₃, F, F, H), (M-2486, H, CH₃, F, F, Cl), (M-2487, H, CH₃, F, F, F), (M-2488, H, CH₃, F, F, CF₃), (M-2489, H, CH₃, F, F, Br), (M-2490, H, CH₃, F, F, CH₃), (M-2491, H, CH₃, F, Cl, H), (M-2492, H, CH₃, F, Cl, Cl), (M-2493, H, CH₃, F, Cl, F), (M-2494, H, CH₃, F, Cl, CF₃), (M-2495, H, CH₃, F, Cl, Br), (M-2496, H, CH₃, F, Cl, CH₃), (M-2497, H, CH₃, F, CH₃, H), (M-2498, H, CH₃, F, CH₃, Cl), (M-2499, H, CH₃, F, CH₃, F), (M-2500, H, CH₃, F, CH₃, CF₃), (M-2501, H, CH₃, F, CH₃, Br), (M-2502, H, CH₃, F, CH₃, CH₃), (M-2503, H, CH₃, F, Et, H), (M-2504, H, CH₃, F, Et, Cl), (M-2505, H, CH₃, F, Et, F), (M-2506, H, CH₃, F, Et, CF₃), (M-2507, H, CH₃, F, Et, Br), (M-2508, H, CH₃, F, Et, CH₃), (M-2509, H, CH₃, F, n-Pr, H), (M-2510, H, CH₃, F, n-Pr, Cl), (M-2511, H, CH₃, F, n-Pr, F), (M-2512, H, CH₃, F, n-Pr, CF₃), (M-2513, H, CH₃, F, n-Pr, Br), (M-2514, H, CH₃, F, n-Pr, CH₃), (M-2515, H, CH₃, F, c-Pr, H), (M-2516, H, CH₃, F, c-Pr, Cl), (M-2517, H, CH₃, F, c-Pr, F), (M-2518, H, CH₃, F, c-Pr, CF₃), (M-2519, H, CH₃, F, c-Pr, Br), (M-2520, H, CH₃, F, c-Pr, CH₃), (M-2521, H, CH₃, F, i-Pr, H), (M-2522, H, CH₃, F, i-Pr, Cl), (M-2523, H, CH₃, F, i-Pr, F), (M-2524, H, CH₃, F, i-Pr, CF₃), (M-2525, H, CH₃, F, i-Pr, Br), (M-2526, H, CH₃, F, i-Pr, CH₃), (M-2527, H, CH₃, F, n-Bu, H), (M-2528, H, CH₃, F, n-Bu, Cl), (M-2529, H, CH₃, F, n-Bu, F), (M-2530, H, CH₃, F, n-Bu, CF₃), (M-2531, H, CH₃, F, n-Bu, Br), (M-2532, H, CH₃, F, n-Bu, CH₃), (M-2533, H, CH₃, F, i-Bu, H), (M-2534, H, CH₃, F, i-Bu, Cl), (M-2535, H, CH₃, F,

i-Bu, F), (M-2536, H, CH₃, F, i-Bu, CF₃), (M-2537, H, CH₃, F, i-Bu, Br), (M-
 2538, H, CH₃, F, i-Bu, CH₃), (M-2539, H, CH₃, F, sec-Bu, H), (M-2540, H, CH₃,
 F, sec-Bu, Cl), (M-2541, H, CH₃, F, sec-Bu, F), (M-2542, H, CH₃, F, sec-Bu,
 CF₃), (M-2543, H, CH₃, F, sec-Bu, Br), (M-2544, H, CH₃, F, sec-Bu, CH₃), (M-
 5 2545, H, CH₃, F, n-Pen, H), (M-2546, H, CH₃, F, n-Pen, Cl), (M-2547, H, CH₃, F,
 n-Pen, F), (M-2548, H, CH₃, F, n-Pen, CF₃), (M-2549, H, CH₃, F, n-Pen, Br),
 (M-2550, H, CH₃, F, n-Pen, CH₃), (M-2551, H, CH₃, F, c-Pen, H), (M-2552, H,
 CH₃, F, c-Pen, Cl), (M-2553, H, CH₃, F, c-Pen, F), (M-2554, H, CH₃, F, c-Pen,
 CF₃), (M-2555, H, CH₃, F, c-Pen, Br), (M-2556, H, CH₃, F, c-Pen, CH₃), (M-2557,
 10 H, CH₃, F, n-Hex, H), (M-2558, H, CH₃, F, n-Hex, Cl), (M-2559, H, CH₃, F, n-
 Hex, F), (M-2560, H, CH₃, F, n-Hex, CF₃), (M-2561, H, CH₃, F, n-Hex, Br),
 (M-2562, H, CH₃, F, n-Hex, CH₃), (M-2563, H, CH₃, F, c-Hex, H), (M-2564, H,
 CH₃, F, c-Hex, Cl), (M-2565, H, CH₃, F, c-Hex, F), (M-2566, H, CH₃, F, c-Hex,
 CF₃), (M-2567, H, CH₃, F, c-Hex, Br), (M-2568, H, CH₃, F, c-Hex, CH₃), (M-
 15 2569, H, CH₃, F, OH, H), (M-2570, H, CH₃, F, OH, Cl), (M-2571, H, CH₃, F, OH,
 F), (M-2572, H, CH₃, F, OH, CF₃), (M-2573, H, CH₃, F, OH, Br), (M-2574, H,
 CH₃, F, OH, CH₃), (M-2575, H, CH₃, F, EtO, H), (M-2576, H, CH₃, F, EtO, Cl),
 (M-2577, H, CH₃, F, EtO, F), (M-2578, H, CH₃, F, EtO, CF₃), (M-2579, H, CH₃,
 F, EtO, Br), (M-2580, H, CH₃, F, EtO, CH₃), (M-2581, H, CH₃, F, n-PrO, H),
 20 (M-2582, H, CH₃, F, n-PrO, Cl), (M-2583, H, CH₃, F, n-PrO, F), (M-2584, H,
 CH₃, F, n-PrO, CF₃), (M-2585, H, CH₃, F, n-PrO, Br), (M-2586, H, CH₃, F, n-
 PrO, CH₃), (M-2587, H, CH₃, F, PhO, H), (M-2588, H, CH₃, F, PhO, Cl), (M-
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 (M-2599, H, CH₃, F, PhCH₂CH₂O, H), (M-2600, H, CH₃, F, PhCH₂CH₂O, Cl),

- (M-2601, H, CH₃, F, PhCH₂CH₂O, F), (M-2602, H, CH₃, F, PhCH₂CH₂O, CF₃),
 (M-2603, H, CH₃, F, PhCH₂CH₂O, Br), (M-2604, H, CH₃, F, PhCH₂CH₂O, CH₃),
 (M-2605, H, CH₃, F, CF₃O, H), (M-2606, H, CH₃, F, CF₃O, Cl), (M-2607, H, CH₃,
 F, CF₃O, F), (M-2608, H, CH₃, F, CF₃O, CF₃), (M-2609, H, CH₃, F, CF₃O, Br),
 5 (M-2610, H, CH₃, F, CF₃O, CH₃), (M-2611, H, CH₃, F, Ph, H), (M-2612, H, CH₃,
 F, Ph, Cl), (M-2613, H, CH₃, F, Ph, F), (M-2614, H, CH₃, F, Ph, CF₃), (M-2615,
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 H), (M-2618, H, CH₃, F, 4-F-Ph, Cl), (M-2619, H, CH₃, F, 4-F-Ph, F), (M-2620,
 H, CH₃, F, 4-F-Ph, CF₃), (M-2621, H, CH₃, F, 4-F-Ph, Br), (M-2622, H, CH₃, F,
 10 4-F-Ph, CH₃), (M-2623, H, CH₃, F, 4-CF₃-Ph, H), (M-2624, H, CH₃, F, 4-CF₃-Ph,
 Cl), (M-2625, H, CH₃, F, 4-CF₃-Ph, F), (M-2626, H, CH₃, F, 4-CF₃-Ph, CF₃),
 (M-2627, H, CH₃, F, 4-CF₃-Ph, Br), (M-2628, H, CH₃, F, 4-CF₃-Ph, CH₃), (M-
 2629, H, CH₃, F, 4-(Me)₂N-Ph, H), (M-2630, H, CH₃, F, 4-(Me)₂N-Ph, Cl), (M-
 2631, H, CH₃, F, 4-(Me)₂N-Ph, F), (M-2632, H, CH₃, F, 4-(Me)₂N-Ph, CF₃),
 15 (M-2633, H, CH₃, F, 4-(Me)₂N-Ph, Br), (M-2634, H, CH₃, F, 4-(Me)₂N-Ph, CH₃),
 (M-2635, H, CH₃, F, 4-OH-Ph, H), (M-2636, H, CH₃, F, 4-OH-Ph, Cl), (M-2637,
 H, CH₃, F, 4-OH-Ph, F), (M-2638, H, CH₃, F, 4-OH-Ph, CF₃), (M-2639, H, CH₃,
 F, 4-OH-Ph, Br), (M-2640, H, CH₃, F, 4-OH-Ph, CH₃), (M-2641, H, CH₃, F,
 3,4-di-F-Ph, H), (M-2642, H, CH₃, F, 3,4-di-F-Ph, Cl), (M-2643, H, CH₃, F,
 20 3,4-di-F-Ph, F), (M-2644, H, CH₃, F, 3,4-di-F-Ph, CF₃), (M-2645, H, CH₃, F,
 3,4-di-F-Ph, Br), (M-2646, H, CH₃, F, 3,4-di-F-Ph, CH₃), (M-2647, H, CH₃, F,
 4-COOH-Ph, H), (M-2648, H, CH₃, F, 4-COOH-Ph, Cl), (M-2649, H, CH₃, F, 4-
 COOH-Ph, F), (M-2650, H, CH₃, F, 4-COOH-Ph, CF₃), (M-2651, H, CH₃, F, 4-
 COOH-Ph, Br), (M-2652, H, CH₃, F, 4-COOH-Ph, CH₃), (M-2653, H, CH₃, F, Bn,
 25 H), (M-2654, H, CH₃, F, Bn, Cl), (M-2655, H, CH₃, F, Bn, F), (M-2656, H, CH₃,
 F, Bn, CF₃), (M-2657, H, CH₃, F, Bn, Br), (M-2658, H, CH₃, F, Bn, CH₃), (M-
 2659, H, CH₃, F, 4-F-Bn, H), (M-2660, H, CH₃, F, 4-F-Bn, Cl), (M-2661, H, CH₃,

F, 4-F-Bn, F), (M-2662, H, CH₃, F, 4-F-Bn, CF₃), (M-2663, H, CH₃, F, 4-F-Bn, Br), (M-2664, H, CH₃, F, 4-F-Bn, CH₃), (M-2665, H, CH₃, F, 2-Py, H), (M-2666, H, CH₃, F, 2-Py, Cl), (M-2667, H, CH₃, F, 2-Py, F), (M-2668, H, CH₃, F, 2-Py, CF₃), (M-2669, H, CH₃, F, 2-Py, Br), (M-2670, H, CH₃, F, 2-Py, CH₃), (M-2671, H, CH₃, F, 3-Py, H), (M-2672, H, CH₃, F, 3-Py, Cl), (M-2673, H, CH₃, F, 3-Py, F), (M-2674, H, CH₃, F, 3-Py, CF₃), (M-2675, H, CH₃, F, 3-Py, Br), (M-2676, H, CH₃, F, 3-Py, CH₃), (M-2677, H, CH₃, F, 4-Py, H), (M-2678, H, CH₃, F, 4-Py, Cl), (M-2679, H, CH₃, F, 4-Py, F), (M-2680, H, CH₃, F, 4-Py, CF₃), (M-2681, H, CH₃, F, 4-Py, Br), (M-2682, H, CH₃, F, 4-Py, CH₃), (M-2683, H, CH₃, F, 2-Th, H), (M-2684, H, CH₃, F, 2-Th, Cl), (M-2685, H, CH₃, F, 2-Th, F), (M-2686, H, CH₃, F, 2-Th, CF₃), (M-2687, H, CH₃, F, 2-Th, Br), (M-2688, H, CH₃, F, 2-Th, CH₃), (M-2689, H, CH₃, F, 3-Th, H), (M-2690, H, CH₃, F, 3-Th, Cl), (M-2691, H, CH₃, F, 3-Th, F), (M-2692, H, CH₃, F, 3-Th, CF₃), (M-2693, H, CH₃, F, 3-Th, Br), (M-2694, H, CH₃, F, 3-Th, CH₃), (M-2695, H, CH₃, F, pyrrazol-2-yl, H), (M-2696, H, CH₃, F, pyrrazol-2-yl, Cl), (M-2697, H, CH₃, F, pyrrazol-2-yl, F), (M-2698, H, CH₃, F, pyrrazol-2-yl, CF₃), (M-2699, H, CH₃, F, pyrrazol-2-yl, Br), (M-2700, H, CH₃, F, pyrrazol-2-yl, CH₃), (M-2701, H, CH₃, F, pyrrazol-3-yl, H), (M-2702, H, CH₃, F, pyrrazol-3-yl, Cl), (M-2703, H, CH₃, F, pyrrazol-3-yl, F), (M-2704, H, CH₃, F, pyrrazol-3-yl, CF₃), (M-2705, H, CH₃, F, pyrrazol-3-yl, Br), (M-2706, H, CH₃, F, pyrrazol-3-yl, CH₃), (M-2707, H, CH₃, F, pyrimidin-2-yl, H), (M-2708, H, CH₃, F, pyrimidin-2-yl, Cl), (M-2709, H, CH₃, F, pyrimidin-2-yl, F), (M-2710, H, CH₃, F, pyrimidin-2-yl, CF₃), (M-2711, H, CH₃, F, pyrimidin-2-yl, Br), (M-2712, H, CH₃, F, pyrimidin-2-yl, CH₃), (M-2713, H, CH₃, F, pyrimidin-4-yl, H), (M-2714, H, CH₃, F, pyrimidin-4-yl, Cl), (M-2715, H, CH₃, F, pyrimidin-4-yl, F), (M-2716, H, CH₃, F, pyrimidin-4-yl, CF₃), (M-2717, H, CH₃, F, pyrimidin-4-yl, Br), (M-2718, H, CH₃, F, pyrimidin-4-yl, CH₃), (M-2719, H, CH₃, F, pyrimidin-5-yl, H), (M-2720, H, CH₃, F, pyrimidin-5-yl,

- Cl), (M-2721, H, CH₃, F, pyrimidin-5-yl, F), (M-2722, H, CH₃, F, pyrimidin-5-yl, CF₃), (M-2723, H, CH₃, F, pyrimidin-5-yl, Br), (M-2724, H, CH₃, F, pyrimidin-5-yl, CH₃), (M-2725, H, CH₃, F, HOOCCH₂CH₂CH₂, H), (M-2726, H, CH₃, F, HOOCCH₂CH₂CH₂, Cl), (M-2727, H, CH₃, F, HOOCCH₂CH₂CH₂, F),
- 5 (M-2728, H, CH₃, F, HOOCCH₂CH₂CH₂, CF₃), (M-2729, H, CH₃, F, HOOCCH₂CH₂CH₂, Br), (M-2730, H, CH₃, F, HOOCCH₂CH₂CH₂, CH₃), (M-2731, H, CH₃, F, HOOCCH₂CH₂CH₂CH₂, H), (M-2732, H, CH₃, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-2733, H, CH₃, F, HOOCCH₂CH₂CH₂CH₂, F), (M-2734, H, CH₃, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-2735, H, CH₃, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-2736, H, CH₃, F, HOOCCH₂CH₂CH₂CH₂, CH₃),
- 10 (M-2737, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-2738, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-2739, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-2740, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-2741, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-2742, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃),
- 15 (M-2743, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-2744, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-2745, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-2746, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2747, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br),
- 20 (M-2748, H, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-2749, H, CH₃, F, MeOCH₂, H), (M-2750, H, CH₃, F, MeOCH₂, Cl), (M-2751, H, CH₃, F, MeOCH₂, F), (M-2752, H, CH₃, F, MeOCH₂, CF₃), (M-2753, H, CH₃, F, MeOCH₂, Br), (M-2754, H, CH₃, F, MeOCH₂, CH₃), (M-2755, H, CH₃, F, EtOCH₂, H), (M-2756, H, CH₃, F, EtOCH₂, Cl),
- 25 (M-2757, H, CH₃, F, EtOCH₂, F), (M-2758, H, CH₃, F, EtOCH₂, CF₃), (M-2759, H, CH₃, F, EtOCH₂, Br), (M-2760, H, CH₃, F, EtOCH₂, CH₃), (M-2761, H, CH₃, F, EtOCH₂CH₂, H), (M-2762, H, CH₃, F, EtOCH₂CH₂, Cl), (M-2763, H,

- CH₃, F, EtOCH₂CH₂, F), (M-2764, H, CH₃, F, EtOCH₂CH₂, CF₃), (M-2765, H, CH₃, F, EtOCH₂CH₂, Br), (M-2766, H, CH₃, F, EtOCH₂CH₂, CH₃), (M-2767, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, H), (M-2768, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-2769, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, F), (M-2770, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-2771, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-2772, H, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-2773, H, CH₃, F, MeOCH₂CH₂, H), (M-2774, H, CH₃, F, MeOCH₂CH₂, Cl), (M-2775, H, CH₃, F, MeOCH₂CH₂, F), (M-2776, H, CH₃, F, MeOCH₂CH₂, CF₃), (M-2777, H, CH₃, F, MeOCH₂CH₂, Br), (M-2778, H, CH₃, F, MeOCH₂CH₂, CH₃), (M-2779, H, CH₃, F, HOCH₂, H), (M-2780, H, CH₃, F, HOCH₂, Cl), (M-2781, H, CH₃, F, HOCH₂, F), (M-2782, H, CH₃, F, HOCH₂, CF₃), (M-2783, H, CH₃, F, HOCH₂, Br), (M-2784, H, CH₃, F, HOCH₂, CH₃), (M-2785, H, CH₃, F, HOCH₂CH₂, H), (M-2786, H, CH₃, F, HOCH₂CH₂, Cl), (M-2787, H, CH₃, F, HOCH₂CH₂, F), (M-2788, H, CH₃, F, HOCH₂CH₂, CF₃), (M-2789, H, CH₃, F, HOCH₂CH₂, Br), (M-2790, H, CH₃, F, HOCH₂CH₂, CH₃), (M-2791, H, CH₃, F, HOCH₂CH₂CH₂, H), (M-2792, H, CH₃, F, HOCH₂CH₂CH₂, Cl), (M-2793, H, CH₃, F, HOCH₂CH₂CH₂, F), (M-2794, H, CH₃, F, HOCH₂CH₂CH₂, CF₃), (M-2795, H, CH₃, F, HOCH₂CH₂CH₂, Br), (M-2796, H, CH₃, F, HOCH₂CH₂CH₂, CH₃), (M-2797, H, CH₃, F, HOCH₂CH₂CH₂CH₂, H), (M-2798, H, CH₃, F, HOCH₂CH₂CH₂CH₂, Cl), (M-2799, H, CH₃, F, HOCH₂CH₂CH₂CH₂, F), (M-2800, H, CH₃, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-2801, H, CH₃, F, HOCH₂CH₂CH₂CH₂, Br), (M-2802, H, CH₃, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-2803, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-2804, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-2805, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-2806, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-2807, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-2808, H, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-2809, H, CH₃, F, HOCH₂CH₂OCH₂CH₂, H), (M-2810, H, CH₃, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-2811, H, CH₃, F,

HOCH₂CH₂OCH₂CH₂, F), (M-2812, H, CH₃, F, HOCH₂CH₂OCH₂CH₂, CF₃),
 (M-2813, H, CH₃, F, HOCH₂CH₂OCH₂CH₂, Br), (M-2814, H, CH₃, F,
 HOCH₂CH₂OCH₂CH₂, CH₃), (M-2815, H, CH₃, F, (Me)₂N, H), (M-2816, H, CH₃,
 F, (Me)₂N, Cl), (M-2817, H, CH₃, F, (Me)₂N, F), (M-2818, H, CH₃, F, (Me)₂N,
 5 CF₃), (M-2819, H, CH₃, F, (Me)₂N, Br), (M-2820, H, CH₃, F, (Me)₂N, CH₃),
 (M-2821, H, CH₃, F, piperidin-4-yl-methyl, H), (M-2822, H, CH₃, F, piperidin-
 4-yl-methyl, Cl), (M-2823, H, CH₃, F, piperidin-4-yl-methyl, F), (M-2824, H,
 CH₃, F, piperidin-4-yl-methyl, CF₃), (M-2825, H, CH₃, F, piperidin-4-yl-methyl,
 Br), (M-2826, H, CH₃, F, piperidin-4-yl-methyl, CH₃), (M-2827, H, CH₃, F,
 10 cyclohexylmethyl, H), (M-2828, H, CH₃, F, cyclohexylmethyl, Cl), (M-2829, H,
 CH₃, F, cyclohexylmethyl, F), (M-2830, H, CH₃, F, cyclohexylmethyl, CF₃),
 (M-2831, H, CH₃, F, cyclohexylmethyl, Br), (M-2832, H, CH₃, F,
 cyclohexylmethyl, CH₃), (M-2833, H, CH₃, Cl, H, H), (M-2834, H, CH₃, Cl, H,
 Cl), (M-2835, H, CH₃, Cl, H, F), (M-2836, H, CH₃, Cl, H, CF₃), (M-2837, H, CH₃,
 15 Cl, H, Br), (M-2838, H, CH₃, Cl, H, CH₃), (M-2839, H, CH₃, Cl, F, H), (M-2840,
 H, CH₃, Cl, F, Cl), (M-2841, H, CH₃, Cl, F, F), (M-2842, H, CH₃, Cl, F, CF₃),
 (M-2843, H, CH₃, Cl, F, Br), (M-2844, H, CH₃, Cl, F, CH₃), (M-2845, H, CH₃, Cl,
 Cl, H), (M-2846, H, CH₃, Cl, Cl, Cl), (M-2847, H, CH₃, Cl, Cl, F), (M-2848, H,
 CH₃, Cl, Cl, CF₃), (M-2849, H, CH₃, Cl, Cl, Br), (M-2850, H, CH₃, Cl, Cl, CH₃),
 20 (M-2851, H, CH₃, Cl, CH₃, H), (M-2852, H, CH₃, Cl, CH₃, Cl), (M-2853, H, CH₃,
 Cl, CH₃, F), (M-2854, H, CH₃, Cl, CH₃, CF₃), (M-2855, H, CH₃, Cl, CH₃, Br),
 (M-2856, H, CH₃, Cl, CH₃, CH₃), (M-2857, H, CH₃, Cl, Et, H), (M-2858, H, CH₃,
 Cl, Et, Cl), (M-2859, H, CH₃, Cl, Et, F), (M-2860, H, CH₃, Cl, Et, CF₃), (M-2861,
 H, CH₃, Cl, Et, Br), (M-2862, H, CH₃, Cl, Et, CH₃), (M-2863, H, CH₃, Cl, n-Pr,
 25 H), (M-2864, H, CH₃, Cl, n-Pr, Cl), (M-2865, H, CH₃, Cl, n-Pr, F), (M-2866, H,
 CH₃, Cl, n-Pr, CF₃), (M-2867, H, CH₃, Cl, n-Pr, Br), (M-2868, H, CH₃, Cl, n-Pr,
 CH₃), (M-2869, H, CH₃, Cl, c-Pr, H), (M-2870, H, CH₃, Cl, c-Pr, Cl), (M-2871, H,

CH₃, Cl, c-Pr, F), (M-2872, H, CH₃, Cl, c-Pr, CF₃), (M-2873, H, CH₃, Cl, c-Pr, Br), (M-2874, H, CH₃, Cl, c-Pr, CH₃), (M-2875, H, CH₃, Cl, i-Pr, H), (M-2876, H, CH₃, Cl, i-Pr, Cl), (M-2877, H, CH₃, Cl, i-Pr, F), (M-2878, H, CH₃, Cl, i-Pr, CF₃), (M-2879, H, CH₃, Cl, i-Pr, Br), (M-2880, H, CH₃, Cl, i-Pr, CH₃), (M-2881, H, CH₃, Cl, n-Bu, H), (M-2882, H, CH₃, Cl, n-Bu, Cl), (M-2883, H, CH₃, Cl, n-Bu, F), (M-2884, H, CH₃, Cl, n-Bu, CF₃), (M-2885, H, CH₃, Cl, n-Bu, Br), (M-2886, H, CH₃, Cl, n-Bu, CH₃), (M-2887, H, CH₃, Cl, i-Bu, H), (M-2888, H, CH₃, Cl, i-Bu, Cl), (M-2889, H, CH₃, Cl, i-Bu, F), (M-2890, H, CH₃, Cl, i-Bu, CF₃), (M-2891, H, CH₃, Cl, i-Bu, Br), (M-2892, H, CH₃, Cl, i-Bu, CH₃), (M-2893, H, CH₃, Cl, sec-Bu, H), (M-2894, H, CH₃, Cl, sec-Bu, Cl), (M-2895, H, CH₃, Cl, sec-Bu, F), (M-2896, H, CH₃, Cl, sec-Bu, CF₃), (M-2897, H, CH₃, Cl, sec-Bu, Br), (M-2898, H, CH₃, Cl, sec-Bu, CH₃), (M-2899, H, CH₃, Cl, n-Pen, H), (M-2900, H, CH₃, Cl, n-Pen, Cl), (M-2901, H, CH₃, Cl, n-Pen, F), (M-2902, H, CH₃, Cl, n-Pen, CF₃), (M-2903, H, CH₃, Cl, n-Pen, Br), (M-2904, H, CH₃, Cl, n-Pen, CH₃), (M-2905, H, CH₃, Cl, c-Pen, H), (M-2906, H, CH₃, Cl, c-Pen, Cl), (M-2907, H, CH₃, Cl, c-Pen, F), (M-2908, H, CH₃, Cl, c-Pen, CF₃), (M-2909, H, CH₃, Cl, c-Pen, Br), (M-2910, H, CH₃, Cl, c-Pen, CH₃), (M-2911, H, CH₃, Cl, n-Hex, H), (M-2912, H, CH₃, Cl, n-Hex, Cl), (M-2913, H, CH₃, Cl, n-Hex, F), (M-2914, H, CH₃, Cl, n-Hex, CF₃), (M-2915, H, CH₃, Cl, n-Hex, Br), (M-2916, H, CH₃, Cl, n-Hex, CH₃), (M-2917, H, CH₃, Cl, c-Hex, H), (M-2918, H, CH₃, Cl, c-Hex, Cl), (M-2919, H, CH₃, Cl, c-Hex, F), (M-2920, H, CH₃, Cl, c-Hex, CF₃), (M-2921, H, CH₃, Cl, c-Hex, Br), (M-2922, H, CH₃, Cl, c-Hex, CH₃), (M-2923, H, CH₃, Cl, OH, H), (M-2924, H, CH₃, Cl, OH, Cl), (M-2925, H, CH₃, Cl, OH, F), (M-2926, H, CH₃, Cl, OH, CF₃), (M-2927, H, CH₃, Cl, OH, Br), (M-2928, H, CH₃, Cl, OH, CH₃), (M-2929, H, CH₃, Cl, EtO, H), (M-2930, H, CH₃, Cl, EtO, Cl), (M-2931, H, CH₃, Cl, EtO, F), (M-2932, H, CH₃, Cl, EtO, CF₃), (M-2933, H, CH₃, Cl, EtO, Br), (M-2934, H, CH₃, Cl, EtO, CH₃), (M-2935, H, CH₃, Cl, n-PrO, H), (M-2936, H, CH₃,

Cl, n-PrO, Cl), (M-2937, H, CH₃, Cl, n-PrO, F), (M-2938, H, CH₃, Cl, n-PrO,
 CF₃), (M-2939, H, CH₃, Cl, n-PrO, Br), (M-2940, H, CH₃, Cl, n-PrO, CH₃), (M-
 2941, H, CH₃, Cl, PhO, H), (M-2942, H, CH₃, Cl, PhO, Cl), (M-2943, H, CH₃, Cl,
 PhO, F), (M-2944, H, CH₃, Cl, PhO, CF₃), (M-2945, H, CH₃, Cl, PhO, Br), (M-
 5 2946, H, CH₃, Cl, PhO, CH₃), (M-2947, H, CH₃, Cl, BnO, H), (M-2948, H, CH₃,
 Cl, BnO, Cl), (M-2949, H, CH₃, Cl, BnO, F), (M-2950, H, CH₃, Cl, BnO, CF₃),
 (M-2951, H, CH₃, Cl, BnO, Br), (M-2952, H, CH₃, Cl, BnO, CH₃), (M-2953, H,
 CH₃, Cl, PhCH₂CH₂O, H), (M-2954, H, CH₃, Cl, PhCH₂CH₂O, Cl), (M-2955, H,
 CH₃, Cl, PhCH₂CH₂O, F), (M-2956, H, CH₃, Cl, PhCH₂CH₂O, CF₃), (M-2957, H,
 10 CH₃, Cl, PhCH₂CH₂O, Br), (M-2958, H, CH₃, Cl, PhCH₂CH₂O, CH₃), (M-2959,
 H, CH₃, Cl, CF₃O, H), (M-2960, H, CH₃, Cl, CF₃O, Cl), (M-2961, H, CH₃, Cl,
 CF₃O, F), (M-2962, H, CH₃, Cl, CF₃O, CF₃), (M-2963, H, CH₃, Cl, CF₃O, Br),
 (M-2964, H, CH₃, Cl, CF₃O, CH₃), (M-2965, H, CH₃, Cl, Ph, H), (M-2966, H,
 CH₃, Cl, Ph, Cl), (M-2967, H, CH₃, Cl, Ph, F), (M-2968, H, CH₃, Cl, Ph, CF₃),
 15 (M-2969, H, CH₃, Cl, Ph, Br), (M-2970, H, CH₃, Cl, Ph, CH₃), (M-2971, H, CH₃,
 Cl, 4-F-Ph, H), (M-2972, H, CH₃, Cl, 4-F-Ph, Cl), (M-2973, H, CH₃, Cl, 4-F-Ph,
 F), (M-2974, H, CH₃, Cl, 4-F-Ph, CF₃), (M-2975, H, CH₃, Cl, 4-F-Ph, Br), (M-
 2976, H, CH₃, Cl, 4-F-Ph, CH₃), (M-2977, H, CH₃, Cl, 4-CF₃-Ph, H), (M-2978, H,
 CH₃, Cl, 4-CF₃-Ph, Cl), (M-2979, H, CH₃, Cl, 4-CF₃-Ph, F), (M-2980, H, CH₃, Cl,
 20 4-CF₃-Ph, CF₃), (M-2981, H, CH₃, Cl, 4-CF₃-Ph, Br), (M-2982, H, CH₃, Cl, 4-
 CF₃-Ph, CH₃), (M-2983, H, CH₃, Cl, 4-(Me)₂N-Ph, H), (M-2984, H, CH₃, Cl, 4-
 (Me)₂N-Ph, Cl), (M-2985, H, CH₃, Cl, 4-(Me)₂N-Ph, F), (M-2986, H, CH₃, Cl,
 4-(Me)₂N-Ph, CF₃), (M-2987, H, CH₃, Cl, 4-(Me)₂N-Ph, Br), (M-2988, H, CH₃,
 Cl, 4-(Me)₂N-Ph, CH₃), (M-2989, H, CH₃, Cl, 4-OH-Ph, H), (M-2990, H, CH₃, Cl,
 25 4-OH-Ph, Cl), (M-2991, H, CH₃, Cl, 4-OH-Ph, F), (M-2992, H, CH₃, Cl, 4-OH-
 Ph, CF₃), (M-2993, H, CH₃, Cl, 4-OH-Ph, Br), (M-2994, H, CH₃, Cl, 4-OH-Ph,
 CH₃), (M-2995, H, CH₃, Cl, 3,4-di-F-Ph, H), (M-2996, H, CH₃, Cl, 3,4-di-F-Ph,

Cl), (M-2997, H, CH₃, Cl, 3,4-di-F-Ph, F), (M-2998, H, CH₃, Cl, 3,4-di-F-Ph,
 CF₃), (M-2999, H, CH₃, Cl, 3,4-di-F-Ph, Br), (M-3000, H, CH₃, Cl, 3,4-di-F-Ph,
 CH₃), (M-3001, H, CH₃, Cl, 4-COOH-Ph, H), (M-3002, H, CH₃, Cl, 4-COOH-Ph,
 Cl), (M-3003, H, CH₃, Cl, 4-COOH-Ph, F), (M-3004, H, CH₃, Cl, 4-COOH-Ph,
 5 CF₃), (M-3005, H, CH₃, Cl, 4-COOH-Ph, Br), (M-3006, H, CH₃, Cl, 4-COOH-Ph,
 CH₃), (M-3007, H, CH₃, Cl, Bn, H), (M-3008, H, CH₃, Cl, Bn, Cl), (M-3009, H,
 CH₃, Cl, Bn, F), (M-3010, H, CH₃, Cl, Bn, CF₃), (M-3011, H, CH₃, Cl, Bn, Br),
 (M-3012, H, CH₃, Cl, Bn, CH₃), (M-3013, H, CH₃, Cl, 4-F-Bn, H), (M-3014, H,
 CH₃, Cl, 4-F-Bn, Cl), (M-3015, H, CH₃, Cl, 4-F-Bn, F), (M-3016, H, CH₃, Cl,
 10 4-F-Bn, CF₃), (M-3017, H, CH₃, Cl, 4-F-Bn, Br), (M-3018, H, CH₃, Cl, 4-F-Bn,
 CH₃), (M-3019, H, CH₃, Cl, 2-Py, H), (M-3020, H, CH₃, Cl, 2-Py, Cl), (M-3021,
 H, CH₃, Cl, 2-Py, F), (M-3022, H, CH₃, Cl, 2-Py, CF₃), (M-3023, H, CH₃, Cl, 2-
 Py, Br), (M-3024, H, CH₃, Cl, 2-Py, CH₃), (M-3025, H, CH₃, Cl, 3-Py, H), (M-
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 15 3-Py, CF₃), (M-3029, H, CH₃, Cl, 3-Py, Br), (M-3030, H, CH₃, Cl, 3-Py, CH₃),
 (M-3031, H, CH₃, Cl, 4-Py, H), (M-3032, H, CH₃, Cl, 4-Py, Cl), (M-3033, H, CH₃,
 Cl, 4-Py, F), (M-3034, H, CH₃, Cl, 4-Py, CF₃), (M-3035, H, CH₃, Cl, 4-Py, Br),
 (M-3036, H, CH₃, Cl, 4-Py, CH₃), (M-3037, H, CH₃, Cl, 2-Th, H), (M-3038, H,
 CH₃, Cl, 2-Th, Cl), (M-3039, H, CH₃, Cl, 2-Th, F), (M-3040, H, CH₃, Cl, 2-Th,
 20 CF₃), (M-3041, H, CH₃, Cl, 2-Th, Br), (M-3042, H, CH₃, Cl, 2-Th, CH₃), (M-3043,
 H, CH₃, Cl, 3-Th, H), (M-3044, H, CH₃, Cl, 3-Th, Cl), (M-3045, H, CH₃, Cl, 3-
 Th, F), (M-3046, H, CH₃, Cl, 3-Th, CF₃), (M-3047, H, CH₃, Cl, 3-Th, Br), (M-
 3048, H, CH₃, Cl, 3-Th, CH₃), (M-3049, H, CH₃, Cl, pyrrazol-2-yl, H), (M-3050,
 H, CH₃, Cl, pyrrazol-2-yl, Cl), (M-3051, H, CH₃, Cl, pyrrazol-2-yl, F), (M-3052,
 25 H, CH₃, Cl, pyrrazol-2-yl, CF₃), (M-3053, H, CH₃, Cl, pyrrazol-2-yl, Br), (M-
 3054, H, CH₃, Cl, pyrrazol-2-yl, CH₃), (M-3055, H, CH₃, Cl, pyrrazol-3-yl, H),
 (M-3056, H, CH₃, Cl, pyrrazol-3-yl, Cl), (M-3057, H, CH₃, Cl, pyrrazol-3-yl, F),

(M-3058, H, CH₃, Cl, pyrrazol-3-yl, CF₃), (M-3059, H, CH₃, Cl, pyrrazol-3-yl, Br), (M-3060, H, CH₃, Cl, pyrrazol-3-yl, CH₃), (M-3061, H, CH₃, Cl, pyrimidin-2-yl, H), (M-3062, H, CH₃, Cl, pyrimidin-2-yl, Cl), (M-3063, H, CH₃, Cl, pyrimidin-2-yl, F), (M-3064, H, CH₃, Cl, pyrimidin-2-yl, CF₃), (M-3065, H, CH₃, Cl, pyrimidin-2-yl, Br), (M-3066, H, CH₃, Cl, pyrimidin-2-yl, CH₃), (M-3067, H, CH₃, Cl, pyrimidin-4-yl, H), (M-3068, H, CH₃, Cl, pyrimidin-4-yl, Cl), (M-3069, H, CH₃, Cl, pyrimidin-4-yl, F), (M-3070, H, CH₃, Cl, pyrimidin-4-yl, CF₃), (M-3071, H, CH₃, Cl, pyrimidin-4-yl, Br), (M-3072, H, CH₃, Cl, pyrimidin-4-yl, CH₃), (M-3073, H, CH₃, Cl, pyrimidin-5-yl, H), (M-3074, H, CH₃, Cl, pyrimidin-5-yl, Cl), (M-3075, H, CH₃, Cl, pyrimidin-5-yl, F), (M-3076, H, CH₃, Cl, pyrimidin-5-yl, CF₃), (M-3077, H, CH₃, Cl, pyrimidin-5-yl, Br), (M-3078, H, CH₃, Cl, pyrimidin-5-yl, CH₃), (M-3079, H, CH₃, Cl, HOOCCH₂CH₂CH₂, H), (M-3080, H, CH₃, Cl, HOOCCH₂CH₂CH₂, Cl), (M-3081, H, CH₃, Cl, HOOCCH₂CH₂CH₂, F), (M-3082, H, CH₃, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-3083, H, CH₃, Cl, HOOCCH₂CH₂CH₂, Br), (M-3084, H, CH₃, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-3085, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-3086, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-3087, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-3088, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-3089, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-3090, H, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-3091, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-3092, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-3093, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-3094, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-3095, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-3096, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-3097, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-3098, H, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-3099, H, CH₃, Cl,

- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-3100, H, CH₃, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-3101, H, CH₃, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-3102, H, CH₃, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-3103, H, CH₃, Cl, MeOCH₂, H), (M-
 5 3104, H, CH₃, Cl, MeOCH₂, Cl), (M-3105, H, CH₃, Cl, MeOCH₂, F), (M-3106, H,
 CH₃, Cl, MeOCH₂, CF₃), (M-3107, H, CH₃, Cl, MeOCH₂, Br), (M-3108, H, CH₃,
 Cl, MeOCH₂, CH₃), (M-3109, H, CH₃, Cl, EtOCH₂, H), (M-3110, H, CH₃, Cl,
 EtOCH₂, Cl), (M-3111, H, CH₃, Cl, EtOCH₂, F), (M-3112, H, CH₃, Cl, EtOCH₂,
 CF₃), (M-3113, H, CH₃, Cl, EtOCH₂, Br), (M-3114, H, CH₃, Cl, EtOCH₂, CH₃),
 10 (M-3115, H, CH₃, Cl, EtOCH₂CH₂, H), (M-3116, H, CH₃, Cl, EtOCH₂CH₂, Cl),
 (M-3117, H, CH₃, Cl, EtOCH₂CH₂, F), (M-3118, H, CH₃, Cl, EtOCH₂CH₂, CF₃),
 (M-3119, H, CH₃, Cl, EtOCH₂CH₂, Br), (M-3120, H, CH₃, Cl, EtOCH₂CH₂, CH₃),
 (M-3121, H, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-3122, H, CH₃, Cl,
 MeOCH₂CH₂OCH₂CH₂, Cl), (M-3123, H, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, F),
 15 (M-3124, H, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-3125, H, CH₃, Cl,
 MeOCH₂CH₂OCH₂CH₂, Br), (M-3126, H, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃),
 (M-3127, H, CH₃, Cl, MeOCH₂CH₂, H), (M-3128, H, CH₃, Cl, MeOCH₂CH₂, Cl),
 (M-3129, H, CH₃, Cl, MeOCH₂CH₂, F), (M-3130, H, CH₃, Cl, MeOCH₂CH₂, CF₃),
 (M-3131, H, CH₃, Cl, MeOCH₂CH₂, Br), (M-3132, H, CH₃, Cl, MeOCH₂CH₂,
 20 CH₃), (M-3133, H, CH₃, Cl, HOCH₂, H), (M-3134, H, CH₃, Cl, HOCH₂, Cl),
 (M-3135, H, CH₃, Cl, HOCH₂, F), (M-3136, H, CH₃, Cl, HOCH₂, CF₃), (M-3137,
 H, CH₃, Cl, HOCH₂, Br), (M-3138, H, CH₃, Cl, HOCH₂, CH₃), (M-3139, H, CH₃,
 Cl, HOCH₂CH₂, H), (M-3140, H, CH₃, Cl, HOCH₂CH₂, Cl), (M-3141, H, CH₃, Cl,
 HOCH₂CH₂, F), (M-3142, H, CH₃, Cl, HOCH₂CH₂, CF₃), (M-3143, H, CH₃, Cl,
 25 HOCH₂CH₂, Br), (M-3144, H, CH₃, Cl, HOCH₂CH₂, CH₃), (M-3145, H, CH₃, Cl,
 HOCH₂CH₂CH₂, H), (M-3146, H, CH₃, Cl, HOCH₂CH₂CH₂, Cl), (M-3147, H,
 CH₃, Cl, HOCH₂CH₂CH₂, F), (M-3148, H, CH₃, Cl, HOCH₂CH₂CH₂, CF₃), (M-

- 3149, H, CH₃, Cl, HOCH₂CH₂CH₂, Br), (M-3150, H, CH₃, Cl, HOCH₂CH₂CH₂, CH₃), (M-3151, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, H), (M-3152, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-3153, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, F), (M-3154, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-3155, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-3156, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-3157, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-3158, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-3159, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-3160, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-3161, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-3162, H, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-3163, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-3164, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-3165, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-3166, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-3167, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-3168, H, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-3169, H, CH₃, Cl, (Me)₂N, H), (M-3170, H, CH₃, Cl, (Me)₂N, Cl), (M-3171, H, CH₃, Cl, (Me)₂N, F), (M-3172, H, CH₃, Cl, (Me)₂N, CF₃), (M-3173, H, CH₃, Cl, (Me)₂N, Br), (M-3174, H, CH₃, Cl, (Me)₂N, CH₃), (M-3175, H, CH₃, Cl, piperidin-4-yl-methyl, H), (M-3176, H, CH₃, Cl, piperidin-4-yl-methyl, Cl), (M-3177, H, CH₃, Cl, piperidin-4-yl-methyl, F), (M-3178, H, CH₃, Cl, piperidin-4-yl-methyl, CF₃), (M-3179, H, CH₃, Cl, piperidin-4-yl-methyl, Br), (M-3180, H, CH₃, Cl, piperidin-4-yl-methyl, CH₃), (M-3181, H, CH₃, Cl, cyclohexylmethyl, H), (M-3182, H, CH₃, Cl, cyclohexylmethyl, Cl), (M-3183, H, CH₃, Cl, cyclohexylmethyl, F), (M-3184, H, CH₃, Cl, cyclohexylmethyl, CF₃), (M-3185, H, CH₃, Cl, cyclohexylmethyl, Br), (M-3186, H, CH₃, Cl, cyclohexylmethyl, CH₃), (M-3187, F, H, H, H, H), (M-3188, F, H, H, H, Cl), (M-3189, MeO, F, H, H, CF₃), (M-3190, MeO, F, F, H, CF₃), (M-3191, F, H, H, H, Br), (M-3192, F, H, H, H, CH₃), (M-3193, F, H, H, F, H), (M-3194, F, H, H, F, Cl), (M-3195, F, H, H, F, F), (M-3196, F, H, H, F, CF₃), (M-3197, F, H, H, F, Br),

(M-3198, F, H, H, F, CH₃), (M-3199, F, H, H, Cl, H), (M-3200, MeO, F, H, H, n-Pr), (M-3201, F, H, H, Cl, F), (M-3202, F, H, H, Cl, CF₃), (M-3203, F, H, H, Cl, Br), (M-3204, F, H, H, Cl, CH₃), (M-3205, F, H, H, CH₃, H), (M-3206, F, H, H, CH₃, Cl), (M-3207, F, H, H, CH₃, F), (M-3208, F, H, H, CH₃, CF₃), (M-3209, F, H, H, CH₃, Br), (M-3210, F, H, H, CH₃, CH₃), (M-3211, F, H, H, Et, H), (M-3212, F, H, H, Et, Cl), (M-3213, F, H, H, Et, F), (M-3214, F, H, H, Et, CF₃), (M-3215, F, H, H, Et, Br), (M-3216, F, H, H, Et, CH₃), (M-3217, F, H, H, n-Pr, H), (M-3218, F, H, H, n-Pr, Cl), (M-3219, F, H, H, n-Pr, F), (M-3220, F, H, H, n-Pr, CF₃), (M-3221, F, H, H, n-Pr, Br), (M-3222, F, H, H, n-Pr, CH₃), (M-3223, F, H, H, c-Pr, H), (M-3224, F, H, H, c-Pr, Cl), (M-3225, F, H, H, c-Pr, F), (M-3226, F, H, H, c-Pr, CF₃), (M-3227, F, H, H, c-Pr, Br), (M-3228, F, H, H, c-Pr, CH₃), (M-3229, F, H, H, i-Pr, H), (M-3230, F, H, H, i-Pr, Cl), (M-3231, F, H, H, i-Pr, F), (M-3232, F, H, H, i-Pr, CF₃), (M-3233, F, H, H, i-Pr, Br), (M-3234, F, H, H, i-Pr, CH₃), (M-3235, F, H, H, n-Bu, H), (M-3236, F, H, H, n-Bu, Cl), (M-3237, F, H, H, n-Bu, F), (M-3238, F, H, H, n-Bu, CF₃), (M-3239, F, H, H, n-Bu, Br), (M-3240, F, H, H, n-Bu, CH₃), (M-3241, F, H, H, i-Bu, H), (M-3242, F, H, H, i-Bu, Cl), (M-3243, F, H, H, i-Bu, F), (M-3244, F, H, H, i-Bu, CF₃), (M-3245, F, H, H, i-Bu, Br), (M-3246, F, H, H, i-Bu, CH₃), (M-3247, F, H, H, sec-Bu, H), (M-3248, F, H, H, sec-Bu, Cl), (M-3249, F, H, H, sec-Bu, F), (M-3250, F, H, H, sec-Bu, CF₃), (M-3251, F, H, H, sec-Bu, Br), (M-3252, F, H, H, sec-Bu, CH₃), (M-3253, F, H, H, n-Pen, H), (M-3254, F, H, H, n-Pen, Cl), (M-3255, F, H, H, n-Pen, F), (M-3256, F, H, H, n-Pen, CF₃), (M-3257, F, H, H, n-Pen, Br), (M-3258, F, H, H, n-Pen, CH₃), (M-3259, F, H, H, c-Pen, H), (M-3260, F, H, H, c-Pen, Cl), (M-3261, F, H, H, c-Pen, F), (M-3262, F, H, H, c-Pen, CF₃), (M-3263, F, H, H, c-Pen, Br), (M-3264, F, H, H, c-Pen, CH₃), (M-3265, F, H, H, n-Hex, H), (M-3266, F, H, H, n-Hex, Cl), (M-3267, F, H, H, n-Hex, F), (M-3268, F, H, H, n-Hex, CF₃), (M-3269, F, H, H, n-Hex, Br), (M-3270, F, H, H, n-Hex, CH₃),

(M-3271, F, H, H, c-Hex, H), (M-3272, F, H, H, c-Hex, Cl), (M-3273, F, H, H, c-Hex, F), (M-3274, F, H, H, c-Hex, CF₃), (M-3275, F, H, H, c-Hex, Br), (M-3276, F, H, H, c-Hex, CH₃), (M-3277, F, H, H, OH, H), (M-3278, F, H, H, OH, Cl), (M-3279, F, H, H, OH, F), (M-3280, F, H, H, OH, CF₃), (M-3281, F, H, H, OH, Br), (M-3282, F, H, H, OH, CH₃), (M-3283, F, H, H, EtO, H), (M-3284, F, H, H, EtO, Cl), (M-3285, F, H, H, EtO, F), (M-3286, F, H, H, EtO, CF₃), (M-3287, F, H, H, EtO, Br), (M-3288, F, H, H, EtO, CH₃), (M-3289, F, H, H, n-PrO, H), (M-3290, F, H, H, n-PrO, Cl), (M-3291, F, H, H, n-PrO, F), (M-3292, F, H, H, n-PrO, CF₃), (M-3293, F, H, H, n-PrO, Br), (M-3294, F, H, H, n-PrO, CH₃), (M-3295, F, H, H, PhO, H), (M-3296, F, H, H, PhO, Cl), (M-3297, F, H, H, PhO, F), (M-3298, F, H, H, PhO, CF₃), (M-3299, F, H, H, PhO, Br), (M-3300, F, H, H, PhO, CH₃), (M-3301, F, H, H, BnO, H), (M-3302, F, H, H, BnO, Cl), (M-3303, F, H, H, BnO, F), (M-3304, F, H, H, BnO, CF₃), (M-3305, F, H, H, BnO, Br), (M-3306, F, H, H, BnO, CH₃), (M-3307, F, H, H, PhCH₂CH₂O, H), (M-3308, F, H, H, PhCH₂CH₂O, Cl), (M-3309, F, H, H, PhCH₂CH₂O, F), (M-3310, F, H, H, PhCH₂CH₂O, CF₃), (M-3311, F, H, H, PhCH₂CH₂O, Br), (M-3312, F, H, H, PhCH₂CH₂O, CH₃), (M-3313, MeO, H, H, CF₃O, CH₃), (M-3314, F, H, H, CF₃O, Cl), (M-3315, F, H, H, CF₃O, F), (M-3316, F, H, H, CF₃O, CF₃), (M-3317, F, H, H, CF₃O, Br), (M-3318, F, H, H, CF₃O, CH₃), (M-3319, F, H, H, Ph, H), (M-3320, F, H, H, Ph, Cl), (M-3321, F, H, H, Ph, F), (M-3322, F, H, H, Ph, CF₃), (M-3323, F, H, H, Ph, Br), (M-3324, F, H, H, Ph, CH₃), (M-3325, F, H, H, 4-F-Ph, H), (M-3326, F, H, H, 4-F-Ph, Cl), (M-3327, F, H, H, 4-F-Ph, F), (M-3328, F, H, H, 4-F-Ph, CF₃), (M-3329, F, H, H, 4-F-Ph, Br), (M-3330, F, H, H, 4-F-Ph, CH₃), (M-3331, F, H, H, 4-CF₃-Ph, H), (M-3332, F, H, H, 4-CF₃-Ph, Cl), (M-3333, F, H, H, 4-CF₃-Ph, F), (M-3334, F, H, H, 4-CF₃-Ph, CF₃), (M-3335, F, H, H, 4-CF₃-Ph, Br), (M-3336, F, H, H, 4-CF₃-Ph, CH₃), (M-3337, F, H, H, 4-(Me)₂N-Ph, H), (M-3338, F, H, H, 4-(Me)₂N-Ph, Cl), (M-3339, F, H, H, 4-(Me)₂N-Ph, F), (M-3340, F, H, H, 4-

(Me)₂N-Ph, CF₃), (M-3341, F, H, H, 4-(Me)₂N-Ph, Br), (M-3342, F, H, H, 4-
 (Me)₂N-Ph, CH₃), (M-3343, F, H, H, 4-OH-Ph, H), (M-3344, F, H, H, 4-OH-Ph,
 Cl), (M-3345, F, H, H, 4-OH-Ph, F), (M-3346, F, H, H, 4-OH-Ph, CF₃), (M-3347,
 F, H, H, 4-OH-Ph, Br), (M-3348, F, H, H, 4-OH-Ph, CH₃), (M-3349, F, H, H,
 5 3,4-di-F-Ph, H), (M-3350, F, H, H, 3,4-di-F-Ph, Cl), (M-3351, F, H, H, 3,4-di-
 F-Ph, F), (M-3352, F, H, H, 3,4-di-F-Ph, CF₃), (M-3353, F, H, H, 3,4-di-F-Ph,
 Br), (M-3354, F, H, H, 3,4-di-F-Ph, CH₃), (M-3355, F, H, H, 4-COOH-Ph, H),
 (M-3356, F, H, H, 4-COOH-Ph, Cl), (M-3357, F, H, H, 4-COOH-Ph, F), (M-3358,
 F, H, H, 4-COOH-Ph, CF₃), (M-3359, F, H, H, 4-COOH-Ph, Br), (M-3360, F, H,
 10 H, 4-COOH-Ph, CH₃), (M-3361, F, H, H, Bn, H), (M-3362, F, H, H, Bn, Cl),
 (M-3363, F, H, H, Bn, F), (M-3364, F, H, H, Bn, CF₃), (M-3365, F, H, H, Bn, Br),
 (M-3366, F, H, H, Bn, CH₃), (M-3367, F, H, H, 4-F-Bn, H), (M-3368, F, H, H,
 4-F-Bn, Cl), (M-3369, F, H, H, 4-F-Bn, F), (M-3370, F, H, H, 4-F-Bn, CF₃),
 (M-3371, F, H, H, 4-F-Bn, Br), (M-3372, F, H, H, 4-F-Bn, CH₃), (M-3373, F, H,
 15 H, 2-Py, H), (M-3374, F, H, H, 2-Py, Cl), (M-3375, F, H, H, 2-Py, F), (M-3376, F,
 H, H, 2-Py, CF₃), (M-3377, F, H, H, 2-Py, Br), (M-3378, F, H, H, 2-Py, CH₃),
 (M-3379, F, H, H, 3-Py, H), (M-3380, F, H, H, 3-Py, Cl), (M-3381, F, H, H, 3-Py,
 F), (M-3382, F, H, H, 3-Py, CF₃), (M-3383, F, H, H, 3-Py, Br), (M-3384, F, H, H,
 3-Py, CH₃), (M-3385, F, H, H, 4-Py, H), (M-3386, F, H, H, 4-Py, Cl), (M-3387, F,
 20 H, H, 4-Py, F), (M-3388, F, H, H, 4-Py, CF₃), (M-3389, F, H, H, 4-Py, Br), (M-
 3390, F, H, H, 4-Py, CH₃), (M-3391, F, H, H, 2-Th, H), (M-3392, F, H, H, 2-Th,
 Cl), (M-3393, F, H, H, 2-Th, F), (M-3394, F, H, H, 2-Th, CF₃), (M-3395, F, H, H,
 2-Th, Br), (M-3396, F, H, H, 2-Th, CH₃), (M-3397, F, H, H, 3-Th, H), (M-3398, F,
 H, H, 3-Th, Cl), (M-3399, F, H, H, 3-Th, F), (M-3400, F, H, H, 3-Th, CF₃), (M-
 25 3401, F, H, H, 3-Th, Br), (M-3402, F, H, H, 3-Th, CH₃), (M-3403, F, H, H,
 pyrrazol-2-yl, H), (M-3404, F, H, H, pyrrazol-2-yl, Cl), (M-3405, F, H, H,
 pyrrazol-2-yl, F), (M-3406, F, H, H, pyrrazol-2-yl, CF₃), (M-3407, F, H, H,

- pyrrazol-2-yl, Br), (M-3408, F, H, H, pyrrazol-2-yl, CH₃), (M-3409, F, H, H, pyrrazol-3-yl, H), (M-3410, F, H, H, pyrrazol-3-yl, Cl), (M-3411, F, H, H, pyrrazol-3-yl, F), (M-3412, F, H, H, pyrrazol-3-yl, CF₃), (M-3413, F, H, H, pyrrazol-3-yl, Br), (M-3414, F, H, H, pyrrazol-3-yl, CH₃), (M-3415, F, H, H, pyrimidin-2-yl, H), (M-3416, F, H, H, pyrimidin-2-yl, Cl), (M-3417, F, H, H, pyrimidin-2-yl, F), (M-3418, F, H, H, pyrimidin-2-yl, CF₃), (M-3419, F, H, H, pyrimidin-2-yl, Br), (M-3420, F, H, H, pyrimidin-2-yl, CH₃), (M-3421, F, H, H, pyrimidin-4-yl, H), (M-3422, F, H, H, pyrimidin-4-yl, Cl), (M-3423, F, H, H, pyrimidin-4-yl, F), (M-3424, F, H, H, pyrimidin-4-yl, CF₃), (M-3425, F, H, H, pyrimidin-4-yl, Br), (M-3426, F, H, H, pyrimidin-4-yl, CH₃), (M-3427, F, H, H, pyrimidin-5-yl, H), (M-3428, F, H, H, pyrimidin-5-yl, Cl), (M-3429, F, H, H, pyrimidin-5-yl, F), (M-3430, F, H, H, pyrimidin-5-yl, CF₃), (M-3431, F, H, H, pyrimidin-5-yl, Br), (M-3432, F, H, H, pyrimidin-5-yl, CH₃), (M-3433, F, H, H, HOOCCH₂CH₂CH₂, H), (M-3434, F, H, H, HOOCCH₂CH₂CH₂, Cl), (M-3435, F, H, H, HOOCCH₂CH₂CH₂, F), (M-3436, F, H, H, HOOCCH₂CH₂CH₂, CF₃), (M-3437, F, H, H, HOOCCH₂CH₂CH₂, Br), (M-3438, F, H, H, HOOCCH₂CH₂CH₂, CH₃), (M-3439, F, H, H, HOOCCH₂CH₂CH₂CH₂, H), (M-3440, F, H, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-3441, F, H, H, HOOCCH₂CH₂CH₂CH₂, F), (M-3442, F, H, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-3443, F, H, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-3444, F, H, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-3445, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-3446, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-3447, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-3448, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-3449, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-3450, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-3451, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-3452, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-3453, F, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-3454, F, H, H,

- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-3455, F, H, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-3456, F, H, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-3457, F, H, H, MeOCH₂, H), (M-3458,
 F, H, H, MeOCH₂, Cl), (M-3459, F, H, H, MeOCH₂, F), (M-3460, F, H, H,
 5 MeOCH₂, CF₃), (M-3461, F, H, H, MeOCH₂, Br), (M-3462, F, H, H, MeOCH₂,
 CH₃), (M-3463, F, H, H, EtOCH₂, H), (M-3464, F, H, H, EtOCH₂, Cl), (M-3465,
 F, H, H, EtOCH₂, F), (M-3466, F, H, H, EtOCH₂, CF₃), (M-3467, F, H, H,
 EtOCH₂, Br), (M-3468, F, H, H, EtOCH₂, CH₃), (M-3469, F, H, H, EtOCH₂CH₂,
 H), (M-3470, F, H, H, EtOCH₂CH₂, Cl), (M-3471, F, H, H, EtOCH₂CH₂, F),
 10 (M-3472, F, H, H, EtOCH₂CH₂, CF₃), (M-3473, F, H, H, EtOCH₂CH₂, Br), (M-
 3474, F, H, H, EtOCH₂CH₂, CH₃), (M-3475, F, H, H, MeOCH₂CH₂OCH₂CH₂, H),
 (M-3476, F, H, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-3477, F, H, H,
 MeOCH₂CH₂OCH₂CH₂, F), (M-3478, F, H, H, MeOCH₂CH₂OCH₂CH₂, CF₃),
 (M-3479, F, H, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-3480, F, H, H,
 15 MeOCH₂CH₂OCH₂CH₂, CH₃), (M-3481, F, H, H, MeOCH₂CH₂, H), (M-3482, F,
 H, H, MeOCH₂CH₂, Cl), (M-3483, F, H, H, MeOCH₂CH₂, F), (M-3484, F, H, H,
 MeOCH₂CH₂, CF₃), (M-3485, F, H, H, MeOCH₂CH₂, Br), (M-3486, F, H, H,
 MeOCH₂CH₂, CH₃), (M-3487, F, H, H, HOCH₂, H), (M-3488, F, H, H, HOCH₂,
 Cl), (M-3489, F, H, H, HOCH₂, F), (M-3490, F, H, H, HOCH₂, CF₃), (M-3491, F,
 20 H, H, HOCH₂, Br), (M-3492, F, H, H, HOCH₂, CH₃), (M-3493, F, H, H,
 HOCH₂CH₂, H), (M-3494, F, H, H, HOCH₂CH₂, Cl), (M-3495, F, H, H,
 HOCH₂CH₂, F), (M-3496, F, H, H, HOCH₂CH₂, CF₃), (M-3497, F, H, H,
 HOCH₂CH₂, Br), (M-3498, F, H, H, HOCH₂CH₂, CH₃), (M-3499, F, H, H,
 HOCH₂CH₂CH₂, H), (M-3500, F, H, H, HOCH₂CH₂CH₂, Cl), (M-3501, F, H, H,
 25 HOCH₂CH₂CH₂, F), (M-3502, F, H, H, HOCH₂CH₂CH₂, CF₃), (M-3503, F, H, H,
 HOCH₂CH₂CH₂, Br), (M-3504, F, H, H, HOCH₂CH₂CH₂, CH₃), (M-3505, F, H,
 H, HOCH₂CH₂CH₂CH₂, H), (M-3506, F, H, H, HOCH₂CH₂CH₂CH₂, Cl), (M-

- 3507, F, H, H, HOCH₂CH₂CH₂CH₂, F), (M-3508, F, H, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-3509, F, H, H, HOCH₂CH₂CH₂CH₂, Br), (M-3510, F, H, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-3511, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-3512, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-3513, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-3514, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-3515, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-3516, F, H, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-3517, F, H, H, HOCH₂CH₂OCH₂CH₂, H), (M-3518, F, H, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-3519, F, H, H, HOCH₂CH₂OCH₂CH₂, F), (M-3520, F, H, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-3521, F, H, H, HOCH₂CH₂OCH₂CH₂, Br), (M-3522, F, H, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-3523, F, H, H, (Me)₂N, H), (M-3524, F, H, H, (Me)₂N, Cl), (M-3525, F, H, H, (Me)₂N, F), (M-3526, F, H, H, (Me)₂N, CF₃), (M-3527, F, H, H, (Me)₂N, Br), (M-3528, F, H, H, (Me)₂N, CH₃), (M-3529, F, H, H, piperidin-4-yl-methyl, H), (M-3530, F, H, H, piperidin-4-yl-methyl, Cl), (M-3531, F, H, H, piperidin-4-yl-methyl, F), (M-3532, F, H, H, piperidin-4-yl-methyl, CF₃), (M-3533, F, H, H, piperidin-4-yl-methyl, Br), (M-3534, F, H, H, piperidin-4-yl-methyl, CH₃), (M-3535, F, H, H, cyclohexylmethyl, H), (M-3536, F, H, H, cyclohexylmethyl, Cl), (M-3537, F, H, H, cyclohexylmethyl, F), (M-3538, F, H, H, cyclohexylmethyl, CF₃), (M-3539, F, H, H, cyclohexylmethyl, Br), (M-3540, F, H, H, cyclohexylmethyl, CH₃), (M-3541, F, H, F, H, H), (M-3542, F, H, F, H, Cl), (M-3543, F, H, F, H, F), (M-3544, F, H, F, H, CF₃), (M-3545, F, H, F, H, Br), (M-3546, F, H, F, H, CH₃), (M-3547, F, H, F, F, H), (M-3548, F, H, F, F, Cl), (M-3549, F, H, F, F, F), (M-3550, F, H, F, F, CF₃), (M-3551, F, H, F, F, Br), (M-3552, F, H, F, F, CH₃), (M-3553, F, H, F, Cl, H), (M-3554, F, H, F, Cl, Cl), (M-3555, F, H, F, Cl, F), (M-3556, F, H, F, Cl, CF₃), (M-3557, F, H, F, Cl, Br), (M-3558, F, H, F, Cl, CH₃), (M-3559, F, H, F, CH₃, H), (M-3560, F, H, F, CH₃, Cl), (M-3561, F, H, F, CH₃, F), (M-3562, F, H, F, CH₃, CF₃), (M-3563, F,

- H, F, CH₃, Br), (M-3564, F, H, F, CH₃, CH₃), (M-3565, F, H, F, Et, H), (M-3566, F, H, F, Et, Cl), (M-3567, F, H, F, Et, F), (M-3568, F, H, F, Et, CF₃), (M-3569, F, H, F, Et, Br), (M-3570, F, H, F, Et, CH₃), (M-3571, F, H, F, n-Pr, H), (M-3572, F, H, F, n-Pr, Cl), (M-3573, F, H, F, n-Pr, F), (M-3574, F, H, F, n-Pr, CF₃),
- 5 (M-3575, F, H, F, n-Pr, Br), (M-3576, F, H, F, n-Pr, CH₃), (M-3577, F, H, F, c-Pr, H), (M-3578, F, H, F, c-Pr, Cl), (M-3579, F, H, F, c-Pr, F), (M-3580, F, H, F, c-Pr, CF₃), (M-3581, F, H, F, c-Pr, Br), (M-3582, F, H, F, c-Pr, CH₃), (M-3583, F, H, F, i-Pr, H), (M-3584, F, H, F, i-Pr, Cl), (M-3585, F, H, F, i-Pr, F), (M-3586, F, H, F, i-Pr, CF₃), (M-3587, F, H, F, i-Pr, Br), (M-3588, F, H, F, i-Pr, CH₃), (M-
- 10 3589, F, H, F, n-Bu, H), (M-3590, F, H, F, n-Bu, Cl), (M-3591, F, H, F, n-Bu, F), (M-3592, F, H, F, n-Bu, CF₃), (M-3593, F, H, F, n-Bu, Br), (M-3594, F, H, F, n-Bu, CH₃), (M-3595, F, H, F, i-Bu, H), (M-3596, F, H, F, i-Bu, Cl), (M-3597, F, H, F, i-Bu, F), (M-3598, F, H, F, i-Bu, CF₃), (M-3599, F, H, F, i-Bu, Br), (M-
- 15 3600, F, H, F, i-Bu, CH₃), (M-3601, F, H, F, sec-Bu, H), (M-3602, F, H, F, sec-Bu, Cl), (M-3603, F, H, F, sec-Bu, F), (M-3604, F, H, F, sec-Bu, CF₃), (M-3605, F, H, F, sec-Bu, Br), (M-3606, F, H, F, sec-Bu, CH₃), (M-3607, F, H, F, n-Pen, H), (M-3608, F, H, F, n-Pen, Cl), (M-3609, F, H, F, n-Pen, F), (M-3610, F, H, F, n-Pen, CF₃), (M-3611, F, H, F, n-Pen, Br), (M-3612, F, H, F, n-Pen, CH₃), (M-
- 20 3613, F, H, F, c-Pen, H), (M-3614, F, H, F, c-Pen, Cl), (M-3615, F, H, F, c-Pen, F), (M-3616, F, H, F, c-Pen, CF₃), (M-3617, F, H, F, c-Pen, Br), (M-3618, F, H, F, c-Pen, CH₃), (M-3619, F, H, F, n-Hex, H), (M-3620, F, H, F, n-Hex, Cl), (M-
- 3621, F, H, F, n-Hex, F), (M-3622, F, H, F, n-Hex, CF₃), (M-3623, F, H, F, n-Hex, Br), (M-3624, F, H, F, n-Hex, CH₃), (M-3625, F, H, F, c-Hex, H), (M-3626, F, H, F, c-Hex, Cl), (M-3627, F, H, F, c-Hex, F), (M-3628, F, H, F, c-Hex, CF₃),
- 25 (M-3629, F, H, F, c-Hex, Br), (M-3630, F, H, F, c-Hex, CH₃), (M-3631, F, H, F, OH, H), (M-3632, F, H, F, OH, Cl), (M-3633, F, H, F, OH, F), (M-3634, F, H, F, OH, CF₃), (M-3635, F, H, F, OH, Br), (M-3636, F, H, F, OH, CH₃), (M-3637, F,

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CH₃), (M-3817, F, H, F, EtOCH₂, H), (M-3818, F, H, F, EtOCH₂, Cl), (M-3819, F, H, F, EtOCH₂, F), (M-3820, F, H, F, EtOCH₂, CF₃), (M-3821, F, H, F, EtOCH₂, Br), (M-3822, F, H, F, EtOCH₂, CH₃), (M-3823, F, H, F, EtOCH₂CH₂, H), (M-3824, F, H, F, EtOCH₂CH₂, Cl), (M-3825, F, H, F, EtOCH₂CH₂, F), (M-3826, F, H, F, EtOCH₂CH₂, CF₃), (M-3827, F, H, F, EtOCH₂CH₂, Br), (M-3828, F, H, F, EtOCH₂CH₂, CH₃), (M-3829, F, H, F, MeOCH₂CH₂OCH₂CH₂, H), (M-3830, F, H, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-3831, F, H, F, MeOCH₂CH₂OCH₂CH₂, F), (M-3832, F, H, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-3833, F, H, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-3834, F, H, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-3835, F, H, F, MeOCH₂CH₂, H), (M-3836, F, H, F, MeOCH₂CH₂, Cl), (M-3837, F, H, F, MeOCH₂CH₂, F), (M-3838, F, H, F, MeOCH₂CH₂, CF₃), (M-3839, F, H, F, MeOCH₂CH₂, Br), (M-3840, F, H, F, MeOCH₂CH₂, CH₃), (M-3841, F, H, F, HOCH₂, H), (M-3842, F, H, F, HOCH₂, Cl), (M-3843, F, H, F, HOCH₂, F), (M-3844, F, H, F, HOCH₂, CF₃), (M-3845, F, H, F, HOCH₂, Br), (M-3846, F, H, F, HOCH₂, CH₃), (M-3847, F, H, F, HOCH₂CH₂, H), (M-3848, F, H, F, HOCH₂CH₂, Cl), (M-3849, F, H, F, HOCH₂CH₂, F), (M-3850, F, H, F, HOCH₂CH₂, CF₃), (M-3851, F, H, F, HOCH₂CH₂, Br), (M-3852, F, H, F, HOCH₂CH₂, CH₃), (M-3853, F, H, F, HOCH₂CH₂CH₂, H), (M-3854, F, H, F, HOCH₂CH₂CH₂, Cl), (M-3855, F, H, F, HOCH₂CH₂CH₂, F), (M-3856, F, H, F, HOCH₂CH₂CH₂, CF₃), (M-3857, F, H, F, HOCH₂CH₂CH₂, Br), (M-3858, F, H, F, HOCH₂CH₂CH₂, CH₃), (M-3859, F, H, F, HOCH₂CH₂CH₂CH₂, H), (M-3860, F, H, F, HOCH₂CH₂CH₂CH₂, Cl), (M-3861, F, H, F, HOCH₂CH₂CH₂CH₂, F), (M-3862, F, H, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-3863, F, H, F, HOCH₂CH₂CH₂CH₂, Br), (M-3864, F, H, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-3865, F, H, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-3866, F, H, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-3867, F, H, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-3868, F, H, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-3869, F, H, F, HOCH₂CH₂CH₂CH₂CH₂, Br),

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 n-PrO, Cl), (M-3999, F, H, Cl, n-PrO, F), (M-4000, F, H, Cl, n-PrO, CF₃), (M-
 4001, F, H, Cl, n-PrO, Br), (M-4002, F, H, Cl, n-PrO, CH₃), (M-4003, F, H, Cl,

PhO, H), (M-4004, F, H, Cl, PhO, Cl), (M-4005, F, H, Cl, PhO, F), (M-4006, F, H, Cl, PhO, CF₃), (M-4007, F, H, Cl, PhO, Br), (M-4008, F, H, Cl, PhO, CH₃), (M-4009, F, H, Cl, BnO, H), (M-4010, F, H, Cl, BnO, Cl), (M-4011, F, H, Cl, BnO, F), (M-4012, F, H, Cl, BnO, CF₃), (M-4013, F, H, Cl, BnO, Br), (M-4014, F, H, Cl, BnO, CH₃), (M-4015, F, H, Cl, PhCH₂CH₂O, H), (M-4016, F, H, Cl, PhCH₂CH₂O, Cl), (M-4017, F, H, Cl, PhCH₂CH₂O, F), (M-4018, F, H, Cl, PhCH₂CH₂O, CF₃), (M-4019, F, H, Cl, PhCH₂CH₂O, Br), (M-4020, F, H, Cl, PhCH₂CH₂O, CH₃), (M-4021, F, H, Cl, CF₃O, H), (M-4022, F, H, Cl, CF₃O, Cl), (M-4023, F, H, Cl, CF₃O, F), (M-4024, F, H, Cl, CF₃O, CF₃), (M-4025, F, H, Cl, CF₃O, Br), (M-4026, F, H, Cl, CF₃O, CH₃), (M-4027, F, H, Cl, Ph, H), (M-4028, F, H, Cl, Ph, Cl), (M-4029, F, H, Cl, Ph, F), (M-4030, F, H, Cl, Ph, CF₃), (M-4031, F, H, Cl, Ph, Br), (M-4032, F, H, Cl, Ph, CH₃), (M-4033, F, H, Cl, 4-F-Ph, H), (M-4034, F, H, Cl, 4-F-Ph, Cl), (M-4035, F, H, Cl, 4-F-Ph, F), (M-4036, F, H, Cl, 4-F-Ph, CF₃), (M-4037, F, H, Cl, 4-F-Ph, Br), (M-4038, F, H, Cl, 4-F-Ph, CH₃), (M-4039, F, H, Cl, 4-CF₃-Ph, H), (M-4040, F, H, Cl, 4-CF₃-Ph, Cl), (M-4041, F, H, Cl, 4-CF₃-Ph, F), (M-4042, F, H, Cl, 4-CF₃-Ph, CF₃), (M-4043, F, H, Cl, 4-CF₃-Ph, Br), (M-4044, F, H, Cl, 4-CF₃-Ph, CH₃), (M-4045, F, H, Cl, 4-(Me)₂N-Ph, H), (M-4046, F, H, Cl, 4-(Me)₂N-Ph, Cl), (M-4047, F, H, Cl, 4-(Me)₂N-Ph, F), (M-4048, F, H, Cl, 4-(Me)₂N-Ph, CF₃), (M-4049, F, H, Cl, 4-(Me)₂N-Ph, Br), (M-4050, F, H, Cl, 4-(Me)₂N-Ph, CH₃), (M-4051, F, H, Cl, 4-OH-Ph, H), (M-4052, F, H, Cl, 4-OH-Ph, Cl), (M-4053, F, H, Cl, 4-OH-Ph, F), (M-4054, F, H, Cl, 4-OH-Ph, CF₃), (M-4055, F, H, Cl, 4-OH-Ph, Br), (M-4056, F, H, Cl, 4-OH-Ph, CH₃), (M-4057, F, H, Cl, 3,4-di-F-Ph, H), (M-4058, F, H, Cl, 3,4-di-F-Ph, Cl), (M-4059, F, H, Cl, 3,4-di-F-Ph, F), (M-4060, F, H, Cl, 3,4-di-F-Ph, CF₃), (M-4061, F, H, Cl, 3,4-di-F-Ph, Br), (M-4062, F, H, Cl, 3,4-di-F-Ph, CH₃), (M-4063, F, H, Cl, 4-COOH-Ph, H), (M-4064, F, H, Cl, 4-COOH-Ph, Cl), (M-4065, F, H, Cl, 4-COOH-Ph, F), (M-4066, F, H, Cl, 4-COOH-Ph, CF₃), (M-

4067, F, H, Cl, 4-COOH-Ph, Br), (M-4068, F, H, Cl, 4-COOH-Ph, CH₃), (M-4069,
 F, H, Cl, Bn, H), (M-4070, F, H, Cl, Bn, Cl), (M-4071, F, H, Cl, Bn, F), (M-4072,
 F, H, Cl, Bn, CF₃), (M-4073, F, H, Cl, Bn, Br), (M-4074, F, H, Cl, Bn, CH₃),
 (M-4075, F, H, Cl, 4-F-Bn, H), (M-4076, F, H, Cl, 4-F-Bn, Cl), (M-4077, F, H, Cl,
 5 4-F-Bn, F), (M-4078, F, H, Cl, 4-F-Bn, CF₃), (M-4079, F, H, Cl, 4-F-Bn, Br),
 (M-4080, F, H, Cl, 4-F-Bn, CH₃), (M-4081, F, H, Cl, 2-Py, H), (M-4082, F, H, Cl,
 2-Py, Cl), (M-4083, F, H, Cl, 2-Py, F), (M-4084, F, H, Cl, 2-Py, CF₃), (M-4085, F,
 H, Cl, 2-Py, Br), (M-4086, F, H, Cl, 2-Py, CH₃), (M-4087, F, H, Cl, 3-Py, H),
 (M-4088, F, H, Cl, 3-Py, Cl), (M-4089, F, H, Cl, 3-Py, F), (M-4090, F, H, Cl, 3-
 10 Py, CF₃), (M-4091, F, H, Cl, 3-Py, Br), (M-4092, F, H, Cl, 3-Py, CH₃), (M-4093,
 F, H, Cl, 4-Py, H), (M-4094, F, H, Cl, 4-Py, Cl), (M-4095, F, H, Cl, 4-Py, F),
 (M-4096, F, H, Cl, 4-Py, CF₃), (M-4097, F, H, Cl, 4-Py, Br), (M-4098, F, H, Cl,
 4-Py, CH₃), (M-4099, F, H, Cl, 2-Th, H), (M-4100, F, H, Cl, 2-Th, Cl), (M-4101,
 F, H, Cl, 2-Th, F), (M-4102, F, H, Cl, 2-Th, CF₃), (M-4103, F, H, Cl, 2-Th, Br),
 15 (M-4104, F, H, Cl, 2-Th, CH₃), (M-4105, F, H, Cl, 3-Th, H), (M-4106, F, H, Cl,
 3-Th, Cl), (M-4107, F, H, Cl, 3-Th, F), (M-4108, F, H, Cl, 3-Th, CF₃), (M-4109, F,
 H, Cl, 3-Th, Br), (M-4110, F, H, Cl, 3-Th, CH₃), (M-4111, F, H, Cl, pyrrazol-2-
 yl, H), (M-4112, F, H, Cl, pyrrazol-2-yl, Cl), (M-4113, F, H, Cl, pyrrazol-2-yl,
 F), (M-4114, F, H, Cl, pyrrazol-2-yl, CF₃), (M-4115, F, H, Cl, pyrrazol-2-yl, Br),
 20 (M-4116, F, H, Cl, pyrrazol-2-yl, CH₃), (M-4117, F, H, Cl, pyrrazol-3-yl, H),
 (M-4118, F, H, Cl, pyrrazol-3-yl, Cl), (M-4119, F, H, Cl, pyrrazol-3-yl, F), (M-
 4120, F, H, Cl, pyrrazol-3-yl, CF₃), (M-4121, F, H, Cl, pyrrazol-3-yl, Br), (M-
 4122, F, H, Cl, pyrrazol-3-yl, CH₃), (M-4123, F, H, Cl, pyrimidin-2-yl, H), (M-
 4124, F, H, Cl, pyrimidin-2-yl, Cl), (M-4125, F, H, Cl, pyrimidin-2-yl, F), (M-
 25 4126, F, H, Cl, pyrimidin-2-yl, CF₃), (M-4127, F, H, Cl, pyrimidin-2-yl, Br),
 (M-4128, F, H, Cl, pyrimidin-2-yl, CH₃), (M-4129, F, H, Cl, pyrimidin-4-yl, H),
 (M-4130, F, H, Cl, pyrimidin-4-yl, Cl), (M-4131, F, H, Cl, pyrimidin-4-yl, F),

- (M-4132, F, H, Cl, pyrimidin-4-yl, CF₃), (M-4133, F, H, Cl, pyrimidin-4-yl, Br),
 (M-4134, F, H, Cl, pyrimidin-4-yl, CH₃), (M-4135, F, H, Cl, pyrimidin-5-yl, H),
 (M-4136, F, H, Cl, pyrimidin-5-yl, Cl), (M-4137, F, H, Cl, pyrimidin-5-yl, F),
 (M-4138, F, H, Cl, pyrimidin-5-yl, CF₃), (M-4139, F, H, Cl, pyrimidin-5-yl, Br),
 5 (M-4140, F, H, Cl, pyrimidin-5-yl, CH₃), (M-4141, F, H, Cl, HOOCCH₂CH₂CH₂,
 H), (M-4142, F, H, Cl, HOOCCH₂CH₂CH₂, Cl), (M-4143, F, H, Cl,
 HOOCCH₂CH₂CH₂, F), (M-4144, F, H, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-4145, F,
 H, Cl, HOOCCH₂CH₂CH₂, Br), (M-4146, F, H, Cl, HOOCCH₂CH₂CH₂, CH₃),
 (M-4147, F, H, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-4148, F, H, Cl,
 10 HOOCCH₂CH₂CH₂CH₂, Cl), (M-4149, F, H, Cl, HOOCCH₂CH₂CH₂CH₂, F),
 (M-4150, F, H, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-4151, F, H, Cl,
 HOOCCH₂CH₂CH₂CH₂, Br), (M-4152, F, H, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃),
 (M-4153, F, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-4154, F, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-4155, F, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂,
 15 F), (M-4156, F, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-4157, F, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-4158, F, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂,
 CH₃), (M-4159, F, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-4160, F, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-4161, F, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-4162, F, H, Cl,
 20 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-4163, F, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-4164, F, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-4165, F, H, Cl, MeOCH₂, H), (M-4166,
 F, H, Cl, MeOCH₂, Cl), (M-4167, F, H, Cl, MeOCH₂, F), (M-4168, F, H, Cl,
 MeOCH₂, CF₃), (M-4169, F, H, Cl, MeOCH₂, Br), (M-4170, F, H, Cl, MeOCH₂,
 25 CH₃), (M-4171, F, H, Cl, EtOCH₂, H), (M-4172, F, H, Cl, EtOCH₂, Cl), (M-4173,
 F, H, Cl, EtOCH₂, F), (M-4174, F, H, Cl, EtOCH₂, CF₃), (M-4175, F, H, Cl,
 EtOCH₂, Br), (M-4176, F, H, Cl, EtOCH₂, CH₃), (M-4177, F, H, Cl, EtOCH₂CH₂,

- H), (M-4178, F, H, Cl, EtOCH₂CH₂, Cl), (M-4179, F, H, Cl, EtOCH₂CH₂, F),
 (M-4180, F, H, Cl, EtOCH₂CH₂, CF₃), (M-4181, F, H, Cl, EtOCH₂CH₂, Br),
 (M-4182, F, H, Cl, EtOCH₂CH₂, CH₃), (M-4183, F, H, Cl,
 MeOCH₂CH₂OCH₂CH₂, H), (M-4184, F, H, Cl, MeOCH₂CH₂OCH₂CH₂, Cl),
 5 (M-4185, F, H, Cl, MeOCH₂CH₂OCH₂CH₂, F), (M-4186, F, H, Cl,
 MeOCH₂CH₂OCH₂CH₂, CF₃), (M-4187, F, H, Cl, MeOCH₂CH₂OCH₂CH₂, Br),
 (M-4188, F, H, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-4189, F, H, Cl,
 MeOCH₂CH₂, H), (M-4190, F, H, Cl, MeOCH₂CH₂, Cl), (M-4191, F, H, Cl,
 MeOCH₂CH₂, F), (M-4192, F, H, Cl, MeOCH₂CH₂, CF₃), (M-4193, F, H, Cl,
 10 MeOCH₂CH₂, Br), (M-4194, F, H, Cl, MeOCH₂CH₂, CH₃), (M-4195, F, H, Cl,
 HOCH₂, H), (M-4196, F, H, Cl, HOCH₂, Cl), (M-4197, F, H, Cl, HOCH₂, F),
 (M-4198, F, H, Cl, HOCH₂, CF₃), (M-4199, F, H, Cl, HOCH₂, Br), (M-4200, F, H,
 Cl, HOCH₂, CH₃), (M-4201, F, H, Cl, HOCH₂CH₂, H), (M-4202, F, H, Cl,
 HOCH₂CH₂, Cl), (M-4203, F, H, Cl, HOCH₂CH₂, F), (M-4204, F, H, Cl,
 15 HOCH₂CH₂, CF₃), (M-4205, F, H, Cl, HOCH₂CH₂, Br), (M-4206, F, H, Cl,
 HOCH₂CH₂, CH₃), (M-4207, F, H, Cl, HOCH₂CH₂CH₂, H), (M-4208, F, H, Cl,
 HOCH₂CH₂CH₂, Cl), (M-4209, F, H, Cl, HOCH₂CH₂CH₂, F), (M-4210, F, H, Cl,
 HOCH₂CH₂CH₂, CF₃), (M-4211, F, H, Cl, HOCH₂CH₂CH₂, Br), (M-4212, F, H,
 Cl, HOCH₂CH₂CH₂, CH₃), (M-4213, F, H, Cl, HOCH₂CH₂CH₂CH₂, H), (M-4214,
 20 F, H, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-4215, F, H, Cl, HOCH₂CH₂CH₂CH₂, F),
 (M-4216, F, H, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-4217, F, H, Cl,
 HOCH₂CH₂CH₂CH₂, Br), (M-4218, F, H, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-
 4219, F, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-4220, F, H, Cl,
 HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-4221, F, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, F),
 25 (M-4222, F, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-4223, F, H, Cl,
 HOCH₂CH₂CH₂CH₂CH₂, Br), (M-4224, F, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃),
 (M-4225, F, H, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-4226, F, H, Cl,

- HOCH₂CH₂OCH₂CH₂, Cl), (M-4227, F, H, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-4228, F, H, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-4229, F, H, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-4230, F, H, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-4231, F, H, Cl, (Me)₂N, H), (M-4232, F, H, Cl, (Me)₂N, Cl), (M-4233, F, H, Cl, (Me)₂N, F), (M-4234, F, H, Cl, (Me)₂N, CF₃), (M-4235, F, H, Cl, (Me)₂N, Br), (M-4236, F, H, Cl, (Me)₂N, CH₃), (M-4237, F, H, Cl, piperidin-4-yl-methyl, H), (M-4238, F, H, Cl, piperidin-4-yl-methyl, Cl), (M-4239, F, H, Cl, piperidin-4-yl-methyl, F), (M-4240, F, H, Cl, piperidin-4-yl-methyl, CF₃), (M-4241, F, H, Cl, piperidin-4-yl-methyl, Br), (M-4242, F, H, Cl, piperidin-4-yl-methyl, CH₃), (M-4243, F, H, Cl, cyclohexylmethyl, H), (M-4244, F, H, Cl, cyclohexylmethyl, Cl), (M-4245, F, H, Cl, cyclohexylmethyl, F), (M-4246, F, H, Cl, cyclohexylmethyl, CF₃), (M-4247, F, H, Cl, cyclohexylmethyl, Br), (M-4248, F, H, Cl, cyclohexylmethyl, CH₃), (M-4249, F, F, H, H, H), (M-4250, F, F, H, H, Cl), (M-4251, F, F, H, H, F), (M-4252, F, F, H, H, CF₃), (M-4253, F, F, H, H, Br), (M-4254, F, F, H, H, CH₃), (M-4255, F, F, H, F, H), (M-4256, F, F, H, F, Cl), (M-4257, F, F, H, F, F), (M-4258, F, F, H, F, CF₃), (M-4259, F, F, H, F, Br), (M-4260, F, F, H, F, CH₃), (M-4261, F, F, H, Cl, H), (M-4262, F, F, H, Cl, Cl), (M-4263, F, F, H, Cl, F), (M-4264, F, F, H, Cl, CF₃), (M-4265, F, F, H, Cl, Br), (M-4266, F, F, H, Cl, CH₃), (M-4267, F, F, H, CH₃, H), (M-4268, F, F, H, CH₃, Cl), (M-4269, F, F, H, CH₃, F), (M-4270, F, F, H, CH₃, CF₃), (M-4271, F, F, H, CH₃, Br), (M-4272, F, F, H, CH₃, CH₃), (M-4273, F, F, H, Et, H), (M-4274, F, F, H, Et, Cl), (M-4275, F, F, H, Et, F), (M-4276, F, F, H, Et, CF₃), (M-4277, F, F, H, Et, Br), (M-4278, F, F, H, Et, CH₃), (M-4279, F, F, H, n-Pr, H), (M-4280, F, F, H, n-Pr, Cl), (M-4281, F, F, H, n-Pr, F), (M-4282, F, F, H, n-Pr, CF₃), (M-4283, F, F, H, n-Pr, Br), (M-4284, F, F, H, n-Pr, CH₃), (M-4285, F, F, H, c-Pr, H), (M-4286, F, F, H, c-Pr, Cl), (M-4287, F, F, H, c-Pr, F), (M-4288, F, F, H, c-Pr, CF₃), (M-4289, F, F, H, c-Pr, Br), (M-4290, F, F, H, c-Pr, CH₃), (M-4291, F, F, H, i-

Pr, H), (M-4292, F, F, H, i-Pr, Cl), (M-4293, F, F, H, i-Pr, F), (M-4294, F, F, H, i-Pr, CF₃), (M-4295, F, F, H, i-Pr, Br), (M-4296, F, F, H, i-Pr, CH₃), (M-4297, F, F, H, n-Bu, H), (M-4298, F, F, H, n-Bu, Cl), (M-4299, F, F, H, n-Bu, F), (M-4300, F, F, H, n-Bu, CF₃), (M-4301, F, F, H, n-Bu, Br), (M-4302, F, F, H, n-Bu, CH₃),

5 (M-4303, F, F, H, i-Bu, H), (M-4304, F, F, H, i-Bu, Cl), (M-4305, F, F, H, i-Bu, F), (M-4306, F, F, H, i-Bu, CF₃), (M-4307, F, F, H, i-Bu, Br), (M-4308, F, F, H, i-Bu, CH₃), (M-4309, F, F, H, sec-Bu, H), (M-4310, F, F, H, sec-Bu, Cl), (M-4311, F, F, H, sec-Bu, F), (M-4312, F, F, H, sec-Bu, CF₃), (M-4313, F, F, H, sec-Bu, Br), (M-4314, F, F, H, sec-Bu, CH₃), (M-4315, F, F, H, n-Pen, H), (M-4316, F, F, H, n-Pen, Cl), (M-4317, F, F, H, n-Pen, F), (M-4318, F, F, H, n-Pen, CF₃), (M-4319, F, F, H, n-Pen, Br), (M-4320, F, F, H, n-Pen, CH₃), (M-4321, F, F, H, c-Pen, H), (M-4322, F, F, H, c-Pen, Cl), (M-4323, F, F, H, c-Pen, F), (M-4324, F, F, H, c-Pen, CF₃), (M-4325, F, F, H, c-Pen, Br), (M-4326, F, F, H, c-Pen, CH₃), (M-4327, F, F, H, n-Hex, H), (M-4328, F, F, H, n-Hex, Cl), (M-4329, F, F, H, n-Hex, F), (M-4330, F, F, H, n-Hex, CF₃), (M-4331, F, F, H, n-Hex, Br),

15 (M-4332, F, F, H, n-Hex, CH₃), (M-4333, F, F, H, c-Hex, H), (M-4334, F, F, H, c-Hex, Cl), (M-4335, F, F, H, c-Hex, F), (M-4336, F, F, H, c-Hex, CF₃), (M-4337, F, F, H, c-Hex, Br), (M-4338, F, F, H, c-Hex, CH₃), (M-4339, F, F, H, OH, H), (M-4340, F, F, H, OH, Cl), (M-4341, F, F, H, OH, F), (M-4342, F, F, H, OH, CF₃),

20 (M-4343, F, F, H, OH, Br), (M-4344, F, F, H, OH, CH₃), (M-4345, F, F, H, EtO, H), (M-4346, F, F, H, EtO, Cl), (M-4347, F, F, H, EtO, F), (M-4348, F, F, H, EtO, CF₃), (M-4349, F, F, H, EtO, Br), (M-4350, F, F, H, EtO, CH₃), (M-4351, F, F, H, n-PrO, H), (M-4352, F, F, H, n-PrO, Cl), (M-4353, F, F, H, n-PrO, F), (M-4354, F, F, H, n-PrO, CF₃), (M-4355, F, F, H, n-PrO, Br), (M-4356, F, F, H, n-PrO, CH₃), (M-4357, F, F, H, PhO, H), (M-4358, F, F, H, PhO, Cl), (M-4359, F, F, H, PhO, F), (M-4360, F, F, H, PhO, CF₃), (M-4361, F, F, H, PhO, Br), (M-4362, F, F, H, PhO, CH₃), (M-4363, F, F, H, BnO, H), (M-4364, F, F, H, BnO, Cl), (M-4365,

25

- F, F, H, BnO, F), (M-4366, F, F, H, BnO, CF₃), (M-4367, F, F, H, BnO, Br),
 (M-4368, F, F, H, BnO, CH₃), (M-4369, F, F, H, PhCH₂CH₂O, H), (M-4370, F, F,
 H, PhCH₂CH₂O, Cl), (M-4371, F, F, H, PhCH₂CH₂O, F), (M-4372, F, F, H,
 PhCH₂CH₂O, CF₃), (M-4373, F, F, H, PhCH₂CH₂O, Br), (M-4374, F, F, H,
 5 PhCH₂CH₂O, CH₃), (M-4375, F, F, H, CF₃O, H), (M-4376, F, F, H, CF₃O, Cl),
 (M-4377, F, F, H, CF₃O, F), (M-4378, F, F, H, CF₃O, CF₃), (M-4379, F, F, H,
 CF₃O, Br), (M-4380, F, F, H, CF₃O, CH₃), (M-4381, F, F, H, Ph, H), (M-4382, F,
 F, H, Ph, Cl), (M-4383, F, F, H, Ph, F), (M-4384, F, F, H, Ph, CF₃), (M-4385, F,
 F, H, Ph, Br), (M-4386, F, F, H, Ph, CH₃), (M-4387, F, F, H, 4-F-Ph, H), (M-
 10 4388, F, F, H, 4-F-Ph, Cl), (M-4389, F, F, H, 4-F-Ph, F), (M-4390, F, F, H, 4-
 F-Ph, CF₃), (M-4391, F, F, H, 4-F-Ph, Br), (M-4392, F, F, H, 4-F-Ph, CH₃),
 (M-4393, F, F, H, 4-CF₃-Ph, H), (M-4394, F, F, H, 4-CF₃-Ph, Cl), (M-4395, F, F,
 H, 4-CF₃-Ph, F), (M-4396, F, F, H, 4-CF₃-Ph, CF₃), (M-4397, F, F, H, 4-CF₃-Ph,
 Br), (M-4398, F, F, H, 4-CF₃-Ph, CH₃), (M-4399, F, F, H, 4-(Me)₂N-Ph, H),
 15 (M-4400, F, F, H, 4-(Me)₂N-Ph, Cl), (M-4401, F, F, H, 4-(Me)₂N-Ph, F), (M-4402,
 F, F, H, 4-(Me)₂N-Ph, CF₃), (M-4403, F, F, H, 4-(Me)₂N-Ph, Br), (M-4404, F, F,
 H, 4-(Me)₂N-Ph, CH₃), (M-4405, F, F, H, 4-OH-Ph, H), (M-4406, F, F, H, 4-
 OH-Ph, Cl), (M-4407, F, F, H, 4-OH-Ph, F), (M-4408, F, F, H, 4-OH-Ph, CF₃),
 (M-4409, F, F, H, 4-OH-Ph, Br), (M-4410, F, F, H, 4-OH-Ph, CH₃), (M-4411, F,
 20 F, H, 3,4-di-F-Ph, H), (M-4412, F, F, H, 3,4-di-F-Ph, Cl), (M-4413, F, F, H,
 3,4-di-F-Ph, F), (M-4414, F, F, H, 3,4-di-F-Ph, CF₃), (M-4415, F, F, H, 3,4-di-
 F-Ph, Br), (M-4416, F, F, H, 3,4-di-F-Ph, CH₃), (M-4417, F, F, H, 4-COOH-Ph,
 H), (M-4418, F, F, H, 4-COOH-Ph, Cl), (M-4419, F, F, H, 4-COOH-Ph, F), (M-
 4420, F, F, H, 4-COOH-Ph, CF₃), (M-4421, F, F, H, 4-COOH-Ph, Br), (M-4422,
 25 F, F, H, 4-COOH-Ph, CH₃), (M-4423, F, F, H, Bn, H), (M-4424, F, F, H, Bn, Cl),
 (M-4425, F, F, H, Bn, F), (M-4426, F, F, H, Bn, CF₃), (M-4427, F, F, H, Bn, Br),
 (M-4428, F, F, H, Bn, CH₃), (M-4429, F, F, H, 4-F-Bn, H), (M-4430, F, F, H, 4-

F-Bn, Cl), (M-4431, F, F, H, 4-F-Bn, F), (M-4432, F, F, H, 4-F-Bn, CF₃), (M-
 4433, F, F, H, 4-F-Bn, Br), (M-4434, F, F, H, 4-F-Bn, CH₃), (M-4435, F, F, H,
 2-Py, H), (M-4436, F, F, H, 2-Py, Cl), (M-4437, F, F, H, 2-Py, F), (M-4438, F, F,
 H, 2-Py, CF₃), (M-4439, F, F, H, 2-Py, Br), (M-4440, F, F, H, 2-Py, CH₃), (M-
 5 4441, F, F, H, 3-Py, H), (M-4442, F, F, H, 3-Py, Cl), (M-4443, F, F, H, 3-Py, F),
 (M-4444, F, F, H, 3-Py, CF₃), (M-4445, F, F, H, 3-Py, Br), (M-4446, F, F, H, 3-
 Py, CH₃), (M-4447, F, F, H, 4-Py, H), (M-4448, F, F, H, 4-Py, Cl), (M-4449, F, F,
 H, 4-Py, F), (M-4450, F, F, H, 4-Py, CF₃), (M-4451, F, F, H, 4-Py, Br), (M-4452,
 F, F, H, 4-Py, CH₃), (M-4453, F, F, H, 2-Th, H), (M-4454, F, F, H, 2-Th, Cl),
 10 (M-4455, F, F, H, 2-Th, F), (M-4456, F, F, H, 2-Th, CF₃), (M-4457, F, F, H, 2-
 Th, Br), (M-4458, F, F, H, 2-Th, CH₃), (M-4459, F, F, H, 3-Th, H), (M-4460, F, F,
 H, 3-Th, Cl), (M-4461, F, F, H, 3-Th, F), (M-4462, F, F, H, 3-Th, CF₃), (M-4463,
 F, F, H, 3-Th, Br), (M-4464, F, F, H, 3-Th, CH₃), (M-4465, F, F, H, pyrrazol-2-
 yl, H), (M-4466, F, F, H, pyrrazol-2-yl, Cl), (M-4467, F, F, H, pyrrazol-2-yl, F),
 15 (M-4468, F, F, H, pyrrazol-2-yl, CF₃), (M-4469, F, F, H, pyrrazol-2-yl, Br),
 (M-4470, F, F, H, pyrrazol-2-yl, CH₃), (M-4471, F, F, H, pyrrazol-3-yl, H), (M-
 4472, F, F, H, pyrrazol-3-yl, Cl), (M-4473, F, F, H, pyrrazol-3-yl, F), (M-4474, F,
 F, H, pyrrazol-3-yl, CF₃), (M-4475, F, F, H, pyrrazol-3-yl, Br), (M-4476, F, F, H,
 pyrrazol-3-yl, CH₃), (M-4477, F, F, H, pyrimidin-2-yl, H), (M-4478, F, F, H,
 20 pyrimidin-2-yl, Cl), (M-4479, F, F, H, pyrimidin-2-yl, F), (M-4480, F, F, H,
 pyrimidin-2-yl, CF₃), (M-4481, F, F, H, pyrimidin-2-yl, Br), (M-4482, F, F, H,
 pyrimidin-2-yl, CH₃), (M-4483, F, F, H, pyrimidin-4-yl, H), (M-4484, F, F, H,
 pyrimidin-4-yl, Cl), (M-4485, F, F, H, pyrimidin-4-yl, F), (M-4486, F, F, H,
 pyrimidin-4-yl, CF₃), (M-4487, F, F, H, pyrimidin-4-yl, Br), (M-4488, F, F, H,
 25 pyrimidin-4-yl, CH₃), (M-4489, F, F, H, pyrimidin-5-yl, H), (M-4490, F, F, H,
 pyrimidin-5-yl, Cl), (M-4491, F, F, H, pyrimidin-5-yl, F), (M-4492, F, F, H,
 pyrimidin-5-yl, CF₃), (M-4493, F, F, H, pyrimidin-5-yl, Br), (M-4494, F, F, H,

- pyrimidin-5-yl, CH₃), (M-4495, F, F, H, HOOCCH₂CH₂CH₂, H), (M-4496, F, F, H, HOOCCH₂CH₂CH₂, Cl), (M-4497, F, F, H, HOOCCH₂CH₂CH₂, F), (M-4498, F, F, H, HOOCCH₂CH₂CH₂, CF₃), (M-4499, F, F, H, HOOCCH₂CH₂CH₂, Br), (M-4500, F, F, H, HOOCCH₂CH₂CH₂, CH₃), (M-4501, F, F, H, HOOCCH₂CH₂CH₂CH₂, H), (M-4502, F, F, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-4503, F, F, H, HOOCCH₂CH₂CH₂CH₂, F), (M-4504, F, F, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-4505, F, F, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-4506, F, F, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-4507, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-4508, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-4509, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-4510, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-4511, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-4512, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-4513, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-4514, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-4515, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-4516, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-4517, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-4518, F, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-4519, F, F, H, MeOCH₂, H), (M-4520, F, F, H, MeOCH₂, Cl), (M-4521, F, F, H, MeOCH₂, F), (M-4522, F, F, H, MeOCH₂, CF₃), (M-4523, F, F, H, MeOCH₂, Br), (M-4524, F, F, H, MeOCH₂, CH₃), (M-4525, F, F, H, EtOCH₂, H), (M-4526, F, F, H, EtOCH₂, Cl), (M-4527, F, F, H, EtOCH₂, F), (M-4528, F, F, H, EtOCH₂, CF₃), (M-4529, F, F, H, EtOCH₂, Br), (M-4530, F, F, H, EtOCH₂, CH₃), (M-4531, F, F, H, EtOCH₂CH₂, H), (M-4532, F, F, H, EtOCH₂CH₂, Cl), (M-4533, F, F, H, EtOCH₂CH₂, F), (M-4534, F, F, H, EtOCH₂CH₂, CF₃), (M-4535, F, F, H, EtOCH₂CH₂, Br), (M-4536, F, F, H, EtOCH₂CH₂, CH₃), (M-4537, F, F, H, MeOCH₂CH₂OCH₂CH₂, H), (M-4538, F, F, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-4539, F, F, H, MeOCH₂CH₂OCH₂CH₂, F),

- (M-4540, F, F, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-4541, F, F, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-4542, F, F, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-4543, F, F, H, MeOCH₂CH₂, H), (M-4544, F, F, H, MeOCH₂CH₂, Cl), (M-4545, F, F, H, MeOCH₂CH₂, F), (M-4546, F, F, H, MeOCH₂CH₂, CF₃), (M-4547, F, F, H, MeOCH₂CH₂, Br), (M-4548, F, F, H, MeOCH₂CH₂, CH₃), (M-4549, F, F, H, HOCH₂, H), (M-4550, F, F, H, HOCH₂, Cl), (M-4551, F, F, H, HOCH₂, F), (M-4552, F, F, H, HOCH₂, CF₃), (M-4553, F, F, H, HOCH₂, Br), (M-4554, F, F, H, HOCH₂, CH₃), (M-4555, F, F, H, HOCH₂CH₂, H), (M-4556, F, F, H, HOCH₂CH₂, Cl), (M-4557, F, F, H, HOCH₂CH₂, F), (M-4558, F, F, H, HOCH₂CH₂, CF₃), (M-4559, F, F, H, HOCH₂CH₂, Br), (M-4560, F, F, H, HOCH₂CH₂, CH₃), (M-4561, F, F, H, HOCH₂CH₂CH₂, H), (M-4562, F, F, H, HOCH₂CH₂CH₂, Cl), (M-4563, F, F, H, HOCH₂CH₂CH₂, F), (M-4564, F, F, H, HOCH₂CH₂CH₂, CF₃), (M-4565, F, F, H, HOCH₂CH₂CH₂, Br), (M-4566, F, F, H, HOCH₂CH₂CH₂, CH₃), (M-4567, F, F, H, HOCH₂CH₂CH₂CH₂, H), (M-4568, F, F, H, HOCH₂CH₂CH₂CH₂, Cl), (M-4569, F, F, H, HOCH₂CH₂CH₂CH₂, F), (M-4570, F, F, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-4571, F, F, H, HOCH₂CH₂CH₂CH₂, Br), (M-4572, F, F, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-4573, F, F, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-4574, F, F, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-4575, F, F, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-4576, F, F, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-4577, F, F, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-4578, F, F, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-4579, F, F, H, HOCH₂CH₂OCH₂CH₂, H), (M-4580, F, F, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-4581, F, F, H, HOCH₂CH₂OCH₂CH₂, F), (M-4582, F, F, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-4583, F, F, H, HOCH₂CH₂OCH₂CH₂, Br), (M-4584, F, F, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-4585, F, F, H, (Me)₂N, H), (M-4586, F, F, H, (Me)₂N, Cl), (M-4587, F, F, H, (Me)₂N, F), (M-4588, F, F, H, (Me)₂N, CF₃), (M-4589, F, F, H, (Me)₂N, Br), (M-4590, F, F, H, (Me)₂N, CH₃),

(M-4591, F, F, H, piperidin-4-yl-methyl, H), (M-4592, F, F, H, piperidin-4-yl-methyl, Cl), (M-4593, F, F, H, piperidin-4-yl-methyl, F), (M-4594, F, F, H, piperidin-4-yl-methyl, CF₃), (M-4595, F, F, H, piperidin-4-yl-methyl, Br), (M-4596, F, F, H, piperidin-4-yl-methyl, CH₃), (M-4597, F, F, H, cyclohexylmethyl, H), (M-4598, F, F, H, cyclohexylmethyl, Cl), (M-4599, F, F, H, cyclohexylmethyl, F), (M-4600, F, F, H, cyclohexylmethyl, CF₃), (M-4601, F, F, H, cyclohexylmethyl, Br), (M-4602, F, F, H, cyclohexylmethyl, CH₃), (M-4603, F, F, F, H, H), (M-4604, F, F, F, H, Cl), (M-4605, F, F, F, H, F), (M-4606, F, F, F, H, CF₃), (M-4607, F, F, F, H, Br), (M-4608, F, F, F, H, CH₃), (M-4609, F, F, F, F, H), (M-4610, F, F, F, F, Cl), (M-4611, F, F, F, F, F), (M-4612, F, F, F, F, CF₃), (M-4613, F, F, F, F, Br), (M-4614, F, F, F, F, CH₃), (M-4615, F, F, F, Cl, H), (M-4616, F, F, F, Cl, Cl), (M-4617, F, F, F, Cl, F), (M-4618, F, F, F, Cl, CF₃), (M-4619, F, F, F, Cl, Br), (M-4620, F, F, F, Cl, CH₃), (M-4621, F, F, F, CH₃, H), (M-4622, F, F, F, CH₃, Cl), (M-4623, F, F, F, CH₃, F), (M-4624, F, F, F, CH₃, CF₃), (M-4625, F, F, F, CH₃, Br), (M-4626, F, F, F, CH₃, CH₃), (M-4627, F, F, F, Et, H), (M-4628, F, F, F, Et, Cl), (M-4629, F, F, F, Et, F), (M-4630, F, F, F, Et, CF₃), (M-4631, F, F, F, Et, Br), (M-4632, F, F, F, Et, CH₃), (M-4633, F, F, F, n-Pr, H), (M-4634, F, F, F, n-Pr, Cl), (M-4635, F, F, F, n-Pr, F), (M-4636, F, F, F, n-Pr, CF₃), (M-4637, F, F, F, n-Pr, Br), (M-4638, F, F, F, n-Pr, CH₃), (M-4639, F, F, F, c-Pr, H), (M-4640, F, F, F, c-Pr, Cl), (M-4641, F, F, F, c-Pr, F), (M-4642, F, F, F, c-Pr, CF₃), (M-4643, F, F, F, c-Pr, Br), (M-4644, F, F, F, c-Pr, CH₃), (M-4645, F, F, F, i-Pr, H), (M-4646, F, F, F, i-Pr, Cl), (M-4647, F, F, F, i-Pr, F), (M-4648, F, F, F, i-Pr, CF₃), (M-4649, F, F, F, i-Pr, Br), (M-4650, F, F, F, i-Pr, CH₃), (M-4651, F, F, F, n-Bu, H), (M-4652, F, F, F, n-Bu, Cl), (M-4653, F, F, F, n-Bu, F), (M-4654, F, F, F, n-Bu, CF₃), (M-4655, F, F, F, n-Bu, Br), (M-4656, F, F, F, n-Bu, CH₃), (M-4657, F, F, F, i-Bu, H), (M-4658, F, F, F, i-Bu, Cl), (M-4659, F, F, F, i-Bu, F), (M-4660, F, F, F, i-Bu, CF₃), (M-4661, F, F, F, i-Bu, Br),

- (M-4662, F, F, F, i-Bu, CH₃), (M-4663, F, F, F, sec-Bu, H), (M-4664, F, F, F, sec-Bu, Cl), (M-4665, F, F, F, sec-Bu, F), (M-4666, F, F, F, sec-Bu, CF₃), (M-4667, F, F, F, sec-Bu, Br), (M-4668, F, F, F, sec-Bu, CH₃), (M-4669, F, F, F, n-Pen, H), (M-4670, F, F, F, n-Pen, Cl), (M-4671, F, F, F, n-Pen, F), (M-4672, F, F, F, n-Pen, CF₃), (M-4673, F, F, F, n-Pen, Br), (M-4674, F, F, F, n-Pen, CH₃), (M-4675, F, F, F, c-Pen, H), (M-4676, F, F, F, c-Pen, Cl), (M-4677, F, F, F, c-Pen, F), (M-4678, F, F, F, c-Pen, CF₃), (M-4679, F, F, F, c-Pen, Br), (M-4680, F, F, F, c-Pen, CH₃), (M-4681, F, F, F, n-Hex, H), (M-4682, F, F, F, n-Hex, Cl), (M-4683, F, F, F, n-Hex, F), (M-4684, F, F, F, n-Hex, CF₃), (M-4685, F, F, F, n-Hex, Br), (M-4686, F, F, F, n-Hex, CH₃), (M-4687, F, F, F, c-Hex, H), (M-4688, F, F, F, c-Hex, Cl), (M-4689, F, F, F, c-Hex, F), (M-4690, F, F, F, c-Hex, CF₃), (M-4691, F, F, F, c-Hex, Br), (M-4692, F, F, F, c-Hex, CH₃), (M-4693, F, F, F, OH, H), (M-4694, F, F, F, OH, Cl), (M-4695, F, F, F, OH, F), (M-4696, F, F, F, OH, CF₃), (M-4697, F, F, F, OH, Br), (M-4698, F, F, F, OH, CH₃), (M-4699, F, F, F, EtO, H), (M-4700, F, F, F, EtO, Cl), (M-4701, F, F, F, EtO, F), (M-4702, F, F, F, EtO, CF₃), (M-4703, F, F, F, EtO, Br), (M-4704, F, F, F, EtO, CH₃), (M-4705, F, F, F, n-PrO, H), (M-4706, F, F, F, n-PrO, Cl), (M-4707, F, F, F, n-PrO, F), (M-4708, F, F, F, n-PrO, CF₃), (M-4709, F, F, F, n-PrO, Br), (M-4710, F, F, F, n-PrO, CH₃), (M-4711, F, F, F, PhO, H), (M-4712, F, F, F, PhO, Cl), (M-4713, F, F, F, PhO, F), (M-4714, F, F, F, PhO, CF₃), (M-4715, F, F, F, PhO, Br), (M-4716, F, F, F, PhO, CH₃), (M-4717, F, F, F, BnO, H), (M-4718, F, F, F, BnO, Cl), (M-4719, F, F, F, BnO, F), (M-4720, F, F, F, BnO, CF₃), (M-4721, F, F, F, BnO, Br), (M-4722, F, F, F, BnO, CH₃), (M-4723, F, F, F, PhCH₂CH₂O, H), (M-4724, F, F, F, PhCH₂CH₂O, Cl), (M-4725, F, F, F, PhCH₂CH₂O, F), (M-4726, F, F, F, PhCH₂CH₂O, CF₃), (M-4727, F, F, F, PhCH₂CH₂O, Br), (M-4728, F, F, F, PhCH₂CH₂O, CH₃), (M-4729, F, F, F, CF₃O, H), (M-4730, F, F, F, CF₃O, Cl), (M-4731, F, F, F, CF₃O, F), (M-4732, F, F, F, CF₃O, CF₃), (M-4733, F, F, F, CF₃O, Br), (M-4734, F, F, F,

CF₃O, CH₃), (M-4735, F, F, F, Ph, H), (M-4736, F, F, F, Ph, Cl), (M-4737, F, F,
 F, Ph, F), (M-4738, F, F, F, Ph, CF₃), (M-4739, F, F, F, Ph, Br), (M-4740, F, F, F,
 Ph, CH₃), (M-4741, F, F, F, 4-F-Ph, H), (M-4742, F, F, F, 4-F-Ph, Cl), (M-4743,
 F, F, F, 4-F-Ph, F), (M-4744, F, F, F, 4-F-Ph, CF₃), (M-4745, F, F, F, 4-F-Ph, Br),
 5 (M-4746, F, F, F, 4-F-Ph, CH₃), (M-4747, F, F, F, 4-CF₃-Ph, H), (M-4748, F, F, F,
 4-CF₃-Ph, Cl), (M-4749, F, F, F, 4-CF₃-Ph, F), (M-4750, F, F, F, 4-CF₃-Ph, CF₃),
 (M-4751, F, F, F, 4-CF₃-Ph, Br), (M-4752, F, F, F, 4-CF₃-Ph, CH₃), (M-4753, F,
 F, F, 4-(Me)₂N-Ph, H), (M-4754, F, F, F, 4-(Me)₂N-Ph, Cl), (M-4755, F, F, F,
 4-(Me)₂N-Ph, F), (M-4756, F, F, F, 4-(Me)₂N-Ph, CF₃), (M-4757, F, F, F, 4-
 10 (Me)₂N-Ph, Br), (M-4758, F, F, F, 4-(Me)₂N-Ph, CH₃), (M-4759, F, F, F, 4-OH-
 Ph, H), (M-4760, F, F, F, 4-OH-Ph, Cl), (M-4761, F, F, F, 4-OH-Ph, F), (M-4762,
 F, F, F, 4-OH-Ph, CF₃), (M-4763, F, F, F, 4-OH-Ph, Br), (M-4764, F, F, F, 4-
 OH-Ph, CH₃), (M-4765, F, F, F, 3,4-di-F-Ph, H), (M-4766, F, F, F, 3,4-di-F-Ph,
 Cl), (M-4767, F, F, F, 3,4-di-F-Ph, F), (M-4768, F, F, F, 3,4-di-F-Ph, CF₃), (M-
 15 4769, F, F, F, 3,4-di-F-Ph, Br), (M-4770, F, F, F, 3,4-di-F-Ph, CH₃), (M-4771, F,
 F, F, 4-COOH-Ph, H), (M-4772, F, F, F, 4-COOH-Ph, Cl), (M-4773, F, F, F, 4-
 COOH-Ph, F), (M-4774, F, F, F, 4-COOH-Ph, CF₃), (M-4775, F, F, F, 4-COOH-
 Ph, Br), (M-4776, F, F, F, 4-COOH-Ph, CH₃), (M-4777, F, F, F, Bn, H), (M-4778,
 F, F, F, Bn, Cl), (M-4779, F, F, F, Bn, F), (M-4780, F, F, F, Bn, CF₃), (M-4781, F,
 20 F, F, Bn, Br), (M-4782, F, F, F, Bn, CH₃), (M-4783, F, F, F, 4-F-Bn, H), (M-4784,
 F, F, F, 4-F-Bn, Cl), (M-4785, F, F, F, 4-F-Bn, F), (M-4786, F, F, F, 4-F-Bn,
 CF₃), (M-4787, F, F, F, 4-F-Bn, Br), (M-4788, F, F, F, 4-F-Bn, CH₃), (M-4789, F,
 F, F, 2-Py, H), (M-4790, F, F, F, 2-Py, Cl), (M-4791, F, F, F, 2-Py, F), (M-4792,
 F, F, F, 2-Py, CF₃), (M-4793, F, F, F, 2-Py, Br), (M-4794, F, F, F, 2-Py, CH₃),
 25 (M-4795, F, F, F, 3-Py, H), (M-4796, F, F, F, 3-Py, Cl), (M-4797, F, F, F, 3-Py,
 F), (M-4798, F, F, F, 3-Py, CF₃), (M-4799, F, F, F, 3-Py, Br), (M-4800, F, F, F,
 3-Py, CH₃), (M-4801, F, F, F, 4-Py, H), (M-4802, F, F, F, 4-Py, Cl), (M-4803, F,

F, F, 4-Py, F), (M-4804, F, F, F, 4-Py, CF₃), (M-4805, F, F, F, 4-Py, Br), (M-4806,
 F, F, F, 4-Py, CH₃), (M-4807, F, F, F, 2-Th, H), (M-4808, F, F, F, 2-Th, Cl),
 (M-4809, F, F, F, 2-Th, F), (M-4810, F, F, F, 2-Th, CF₃), (M-4811, F, F, F, 2-Th,
 Br), (M-4812, F, F, F, 2-Th, CH₃), (M-4813, F, F, F, 3-Th, H), (M-4814, F, F, F,
 5 3-Th, Cl), (M-4815, F, F, F, 3-Th, F), (M-4816, F, F, F, 3-Th, CF₃), (M-4817, F,
 F, F, 3-Th, Br), (M-4818, F, F, F, 3-Th, CH₃), (M-4819, F, F, F, pyrrazol-2-yl, H),
 (M-4820, F, F, F, pyrrazol-2-yl, Cl), (M-4821, F, F, F, pyrrazol-2-yl, F), (M-
 4822, F, F, F, pyrrazol-2-yl, CF₃), (M-4823, F, F, F, pyrrazol-2-yl, Br), (M-4824,
 F, F, F, pyrrazol-2-yl, CH₃), (M-4825, F, F, F, pyrrazol-3-yl, H), (M-4826, F, F,
 10 F, pyrrazol-3-yl, Cl), (M-4827, F, F, F, pyrrazol-3-yl, F), (M-4828, F, F, F,
 pyrrazol-3-yl, CF₃), (M-4829, F, F, F, pyrrazol-3-yl, Br), (M-4830, F, F, F,
 pyrrazol-3-yl, CH₃), (M-4831, F, F, F, pyrimidin-2-yl, H), (M-4832, F, F, F,
 pyrimidin-2-yl, Cl), (M-4833, F, F, F, pyrimidin-2-yl, F), (M-4834, F, F, F,
 pyrimidin-2-yl, CF₃), (M-4835, F, F, F, pyrimidin-2-yl, Br), (M-4836, F, F, F,
 15 pyrimidin-2-yl, CH₃), (M-4837, F, F, F, pyrimidin-4-yl, H), (M-4838, F, F, F,
 pyrimidin-4-yl, Cl), (M-4839, F, F, F, pyrimidin-4-yl, F), (M-4840, F, F, F,
 pyrimidin-4-yl, CF₃), (M-4841, F, F, F, pyrimidin-4-yl, Br), (M-4842, F, F, F,
 pyrimidin-4-yl, CH₃), (M-4843, F, F, F, pyrimidin-5-yl, H), (M-4844, F, F, F,
 pyrimidin-5-yl, Cl), (M-4845, F, F, F, pyrimidin-5-yl, F), (M-4846, F, F, F,
 20 pyrimidin-5-yl, CF₃), (M-4847, F, F, F, pyrimidin-5-yl, Br), (M-4848, F, F, F,
 pyrimidin-5-yl, CH₃), (M-4849, F, F, F, HOOCCH₂CH₂CH₂, H), (M-4850, F, F,
 F, HOOCCH₂CH₂CH₂, Cl), (M-4851, F, F, F, HOOCCH₂CH₂CH₂, F), (M-4852, F,
 F, F, HOOCCH₂CH₂CH₂, CF₃), (M-4853, F, F, F, HOOCCH₂CH₂CH₂, Br), (M-
 4854, F, F, F, HOOCCH₂CH₂CH₂, CH₃), (M-4855, F, F, F,
 25 HOOCCH₂CH₂CH₂CH₂, H), (M-4856, F, F, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-
 4857, F, F, F, HOOCCH₂CH₂CH₂CH₂, F), (M-4858, F, F, F,
 HOOCCH₂CH₂CH₂CH₂, CF₃), (M-4859, F, F, F, HOOCCH₂CH₂CH₂CH₂, Br),

- (M-4860, F, F, F, $\text{HOOCCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-4861, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, H), (M-4862, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Cl), (M-4863, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, F), (M-4864, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CF_3), (M-4865, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Br), (M-4866, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-4867, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, H), (M-4868, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Cl), (M-4869, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, F), (M-4870, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CF_3), (M-4871, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, Br), (M-4872, F, F, F, $(\text{Me})_2\text{NCOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_2$, CH_3), (M-4873, F, F, F, MeOCH_2 , H), (M-4874, F, F, F, MeOCH_2 , Cl), (M-4875, F, F, F, MeOCH_2 , F), (M-4876, F, F, F, MeOCH_2 , CF_3), (M-4877, F, F, F, MeOCH_2 , Br), (M-4878, F, F, F, MeOCH_2 , CH_3), (M-4879, F, F, F, EtOCH_2 , H), (M-4880, F, F, F, EtOCH_2 , Cl), (M-4881, F, F, F, EtOCH_2 , F), (M-4882, F, F, F, EtOCH_2 , CF_3), (M-4883, F, F, F, EtOCH_2 , Br), (M-4884, F, F, F, EtOCH_2 , CH_3), (M-4885, F, F, F, $\text{EtOCH}_2\text{CH}_2$, H), (M-4886, F, F, F, $\text{EtOCH}_2\text{CH}_2$, Cl), (M-4887, F, F, F, $\text{EtOCH}_2\text{CH}_2$, F), (M-4888, F, F, F, $\text{EtOCH}_2\text{CH}_2$, CF_3), (M-4889, F, F, F, $\text{EtOCH}_2\text{CH}_2$, Br), (M-4890, F, F, F, $\text{EtOCH}_2\text{CH}_2$, CH_3), (M-4891, F, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, H), (M-4892, F, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, Cl), (M-4893, F, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, F), (M-4894, F, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, CF_3), (M-4895, F, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, Br), (M-4896, F, F, F, $\text{MeOCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2$, CH_3), (M-4897, F, F, F, $\text{MeOCH}_2\text{CH}_2$, H), (M-4898, F, F, F, $\text{MeOCH}_2\text{CH}_2$, Cl), (M-4899, F, F, F, $\text{MeOCH}_2\text{CH}_2$, F), (M-4900, F, F, F, $\text{MeOCH}_2\text{CH}_2$, CF_3), (M-4901, F, F, F, $\text{MeOCH}_2\text{CH}_2$, Br), (M-4902, F, F, F, $\text{MeOCH}_2\text{CH}_2$, CH_3), (M-4903, F, F, F, HOCH_2 , H), (M-4904, F, F, F, HOCH_2 , Cl), (M-4905, F, F, F, HOCH_2 , F), (M-4906, F, F, F, HOCH_2 , CF_3), (M-4907, F, F, F, HOCH_2 , Br), (M-4908, F, F, F,

HOCH₂, CH₃), (M-4909, F, F, F, HOCH₂CH₂, H), (M-4910, F, F, F, HOCH₂CH₂, Cl), (M-4911, F, F, F, HOCH₂CH₂, F), (M-4912, F, F, F, HOCH₂CH₂, CF₃), (M-4913, F, F, F, HOCH₂CH₂, Br), (M-4914, F, F, F, HOCH₂CH₂, CH₃), (M-4915, F, F, F, HOCH₂CH₂CH₂, H), (M-4916, F, F, F, HOCH₂CH₂CH₂, Cl), (M-4917, F, F, F, HOCH₂CH₂CH₂, F), (M-4918, F, F, F, HOCH₂CH₂CH₂, CF₃), (M-4919, F, F, F, HOCH₂CH₂CH₂, Br), (M-4920, F, F, F, HOCH₂CH₂CH₂, CH₃), (M-4921, F, F, F, HOCH₂CH₂CH₂CH₂, H), (M-4922, F, F, F, HOCH₂CH₂CH₂CH₂, Cl), (M-4923, F, F, F, HOCH₂CH₂CH₂CH₂, F), (M-4924, F, F, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-4925, F, F, F, HOCH₂CH₂CH₂CH₂, Br), (M-4926, F, F, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-4927, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-4928, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-4929, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-4930, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-4931, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-4932, F, F, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-4933, F, F, F, HOCH₂CH₂OCH₂CH₂, H), (M-4934, F, F, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-4935, F, F, F, HOCH₂CH₂OCH₂CH₂, F), (M-4936, F, F, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-4937, F, F, F, HOCH₂CH₂OCH₂CH₂, Br), (M-4938, F, F, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-4939, F, F, F, (Me)₂N, H), (M-4940, F, F, F, (Me)₂N, Cl), (M-4941, F, F, F, (Me)₂N, F), (M-4942, F, F, F, (Me)₂N, CF₃), (M-4943, F, F, F, (Me)₂N, Br), (M-4944, F, F, F, (Me)₂N, CH₃), (M-4945, F, F, F, piperidin-4-yl-methyl, H), (M-4946, F, F, F, piperidin-4-yl-methyl, Cl), (M-4947, F, F, F, piperidin-4-yl-methyl, F), (M-4948, F, F, F, piperidin-4-yl-methyl, CF₃), (M-4949, F, F, F, piperidin-4-yl-methyl, Br), (M-4950, F, F, F, piperidin-4-yl-methyl, CH₃), (M-4951, F, F, F, cyclohexylmethyl, H), (M-4952, F, F, F, cyclohexylmethyl, Cl), (M-4953, F, F, F, cyclohexylmethyl, F), (M-4954, F, F, F, cyclohexylmethyl, CF₃), (M-4955, F, F, F, cyclohexylmethyl, Br), (M-4956, F, F, F, cyclohexylmethyl, CH₃), (M-4957, F, F, Cl, H, H), (M-4958, F, F, Cl, H, Cl), (M-4959, F, F, Cl, H, F), (M-4960, F, F, Cl,

H, CF₃), (M-4961, F, F, Cl, H, Br), (M-4962, F, F, Cl, H, CH₃), (M-4963, F, F, Cl,
 F, H), (M-4964, F, F, Cl, F, Cl), (M-4965, F, F, Cl, F, F), (M-4966, F, F, Cl, F,
 CF₃), (M-4967, F, F, Cl, F, Br), (M-4968, F, F, Cl, F, CH₃), (M-4969, F, F, Cl, Cl,
 H), (M-4970, F, F, Cl, Cl, Cl), (M-4971, F, F, Cl, Cl, F), (M-4972, F, F, Cl, Cl,
 5 CF₃), (M-4973, F, F, Cl, Cl, Br), (M-4974, F, F, Cl, Cl, CH₃), (M-4975, F, F, Cl,
 CH₃, H), (M-4976, F, F, Cl, CH₃, Cl), (M-4977, F, F, Cl, CH₃, F), (M-4978, F, F,
 Cl, CH₃, CF₃), (M-4979, F, F, Cl, CH₃, Br), (M-4980, F, F, Cl, CH₃, CH₃), (M-
 4981, F, F, Cl, Et, H), (M-4982, F, F, Cl, Et, Cl), (M-4983, F, F, Cl, Et, F), (M-
 4984, F, F, Cl, Et, CF₃), (M-4985, F, F, Cl, Et, Br), (M-4986, F, F, Cl, Et, CH₃),
 10 (M-4987, F, F, Cl, n-Pr, H), (M-4988, F, F, Cl, n-Pr, Cl), (M-4989, F, F, Cl, n-
 Pr, F), (M-4990, F, F, Cl, n-Pr, CF₃), (M-4991, F, F, Cl, n-Pr, Br), (M-4992, F, F,
 Cl, n-Pr, CH₃), (M-4993, F, F, Cl, c-Pr, H), (M-4994, F, F, Cl, c-Pr, Cl), (M-4995,
 F, F, Cl, c-Pr, F), (M-4996, F, F, Cl, c-Pr, CF₃), (M-4997, F, F, Cl, c-Pr, Br),
 (M-4998, F, F, Cl, c-Pr, CH₃), (M-4999, F, F, Cl, i-Pr, H), (M-5000, F, F, Cl, i-
 15 Pr, Cl), (M-5001, F, F, Cl, i-Pr, F), (M-5002, F, F, Cl, i-Pr, CF₃), (M-5003, F, F,
 Cl, i-Pr, Br), (M-5004, F, F, Cl, i-Pr, CH₃), (M-5005, F, F, Cl, n-Bu, H), (M-5006,
 F, F, Cl, n-Bu, Cl), (M-5007, F, F, Cl, n-Bu, F), (M-5008, F, F, Cl, n-Bu, CF₃),
 (M-5009, F, F, Cl, n-Bu, Br), (M-5010, F, F, Cl, n-Bu, CH₃), (M-5011, F, F, Cl,
 i-Bu, H), (M-5012, F, F, Cl, i-Bu, Cl), (M-5013, F, F, Cl, i-Bu, F), (M-5014, F, F,
 20 Cl, i-Bu, CF₃), (M-5015, F, F, Cl, i-Bu, Br), (M-5016, F, F, Cl, i-Bu, CH₃), (M-
 5017, F, F, Cl, sec-Bu, H), (M-5018, F, F, Cl, sec-Bu, Cl), (M-5019, F, F, Cl,
 sec-Bu, F), (M-5020, F, F, Cl, sec-Bu, CF₃), (M-5021, F, F, Cl, sec-Bu, Br),
 (M-5022, F, F, Cl, sec-Bu, CH₃), (M-5023, F, F, Cl, n-Pen, H), (M-5024, F, F, Cl,
 n-Pen, Cl), (M-5025, F, F, Cl, n-Pen, F), (M-5026, F, F, Cl, n-Pen, CF₃), (M-
 25 5027, F, F, Cl, n-Pen, Br), (M-5028, F, F, Cl, n-Pen, CH₃), (M-5029, F, F, Cl,
 c-Pen, H), (M-5030, F, F, Cl, c-Pen, Cl), (M-5031, F, F, Cl, c-Pen, F), (M-5032, F,
 F, Cl, c-Pen, CF₃), (M-5033, F, F, Cl, c-Pen, Br), (M-5034, F, F, Cl, c-Pen, CH₃),

(M-5035, F, F, Cl, n-Hex, H), (M-5036, F, F, Cl, n-Hex, Cl), (M-5037, F, F, Cl, n-Hex, F), (M-5038, F, F, Cl, n-Hex, CF₃), (M-5039, F, F, Cl, n-Hex, Br), (M-5040, F, F, Cl, n-Hex, CH₃), (M-5041, F, F, Cl, c-Hex, H), (M-5042, F, F, Cl, c-Hex, Cl), (M-5043, F, F, Cl, c-Hex, F), (M-5044, F, F, Cl, c-Hex, CF₃), (M-5045, F, F, Cl, c-Hex, Br), (M-5046, F, F, Cl, c-Hex, CH₃), (M-5047, F, F, Cl, OH, H), (M-5048, F, F, Cl, OH, Cl), (M-5049, F, F, Cl, OH, F), (M-5050, F, F, Cl, OH, CF₃), (M-5051, F, F, Cl, OH, Br), (M-5052, F, F, Cl, OH, CH₃), (M-5053, F, F, Cl, EtO, H), (M-5054, F, F, Cl, EtO, Cl), (M-5055, F, F, Cl, EtO, F), (M-5056, F, F, Cl, EtO, CF₃), (M-5057, F, F, Cl, EtO, Br), (M-5058, F, F, Cl, EtO, CH₃), (M-5059, F, F, Cl, n-PrO, H), (M-5060, F, F, Cl, n-PrO, Cl), (M-5061, F, F, Cl, n-PrO, F), (M-5062, F, F, Cl, n-PrO, CF₃), (M-5063, F, F, Cl, n-PrO, Br), (M-5064, F, F, Cl, n-PrO, CH₃), (M-5065, F, F, Cl, PhO, H), (M-5066, F, F, Cl, PhO, Cl), (M-5067, F, F, Cl, PhO, F), (M-5068, F, F, Cl, PhO, CF₃), (M-5069, F, F, Cl, PhO, Br), (M-5070, F, F, Cl, PhO, CH₃), (M-5071, F, F, Cl, BnO, H), (M-5072, F, F, Cl, BnO, Cl), (M-5073, F, F, Cl, BnO, F), (M-5074, F, F, Cl, BnO, CF₃), (M-5075, F, F, Cl, BnO, Br), (M-5076, F, F, Cl, BnO, CH₃), (M-5077, F, F, Cl, PhCH₂CH₂O, H), (M-5078, F, F, Cl, PhCH₂CH₂O, Cl), (M-5079, F, F, Cl, PhCH₂CH₂O, F), (M-5080, F, F, Cl, PhCH₂CH₂O, CF₃), (M-5081, F, F, Cl, PhCH₂CH₂O, Br), (M-5082, F, F, Cl, PhCH₂CH₂O, CH₃), (M-5083, F, F, Cl, CF₃O, H), (M-5084, F, F, Cl, CF₃O, Cl), (M-5085, F, F, Cl, CF₃O, F), (M-5086, F, F, Cl, CF₃O, CF₃), (M-5087, F, F, Cl, CF₃O, Br), (M-5088, F, F, Cl, CF₃O, CH₃), (M-5089, F, F, Cl, Ph, H), (M-5090, F, F, Cl, Ph, Cl), (M-5091, F, F, Cl, Ph, F), (M-5092, F, F, Cl, Ph, CF₃), (M-5093, F, F, Cl, Ph, Br), (M-5094, F, F, Cl, Ph, CH₃), (M-5095, F, F, Cl, 4-F-Ph, H), (M-5096, F, F, Cl, 4-F-Ph, Cl), (M-5097, F, F, Cl, 4-F-Ph, F), (M-5098, F, F, Cl, 4-F-Ph, CF₃), (M-5099, F, F, Cl, 4-F-Ph, Br), (M-5100, F, F, Cl, 4-F-Ph, CH₃), (M-5101, F, F, Cl, 4-CF₃-Ph, H), (M-5102, F, F, Cl, 4-CF₃-Ph, Cl), (M-5103, F, F, Cl, 4-CF₃-Ph, F), (M-5104, F, F, Cl, 4-CF₃-Ph, CF₃), (M-5105,

F, F, Cl, 4-CF₃-Ph, Br), (M-5106, F, F, Cl, 4-CF₃-Ph, CH₃), (M-5107, F, F, Cl,
 4-(Me)₂N-Ph, H), (M-5108, F, F, Cl, 4-(Me)₂N-Ph, Cl), (M-5109, F, F, Cl, 4-
 (Me)₂N-Ph, F), (M-5110, F, F, Cl, 4-(Me)₂N-Ph, CF₃), (M-5111, F, F, Cl, 4-
 (Me)₂N-Ph, Br), (M-5112, F, F, Cl, 4-(Me)₂N-Ph, CH₃), (M-5113, F, F, Cl, 4-
 5 OH-Ph, H), (M-5114, F, F, Cl, 4-OH-Ph, Cl), (M-5115, F, F, Cl, 4-OH-Ph, F),
 (M-5116, F, F, Cl, 4-OH-Ph, CF₃), (M-5117, F, F, Cl, 4-OH-Ph, Br), (M-5118, F,
 F, Cl, 4-OH-Ph, CH₃), (M-5119, F, F, Cl, 3,4-di-F-Ph, H), (M-5120, F, F, Cl,
 3,4-di-F-Ph, Cl), (M-5121, F, F, Cl, 3,4-di-F-Ph, F), (M-5122, F, F, Cl, 3,4-di-
 F-Ph, CF₃), (M-5123, F, F, Cl, 3,4-di-F-Ph, Br), (M-5124, F, F, Cl, 3,4-di-F-Ph,
 10 CH₃), (M-5125, F, F, Cl, 4-COOH-Ph, H), (M-5126, F, F, Cl, 4-COOH-Ph, Cl),
 (M-5127, F, F, Cl, 4-COOH-Ph, F), (M-5128, F, F, Cl, 4-COOH-Ph, CF₃), (M-
 5129, F, F, Cl, 4-COOH-Ph, Br), (M-5130, F, F, Cl, 4-COOH-Ph, CH₃), (M-5131,
 F, F, Cl, Bn, H), (M-5132, F, F, Cl, Bn, Cl), (M-5133, F, F, Cl, Bn, F), (M-5134,
 F, F, Cl, Bn, CF₃), (M-5135, F, F, Cl, Bn, Br), (M-5136, F, F, Cl, Bn, CH₃),
 15 (M-5137, F, F, Cl, 4-F-Bn, H), (M-5138, F, F, Cl, 4-F-Bn, Cl), (M-5139, F, F, Cl,
 4-F-Bn, F), (M-5140, F, F, Cl, 4-F-Bn, CF₃), (M-5141, F, F, Cl, 4-F-Bn, Br),
 (M-5142, F, F, Cl, 4-F-Bn, CH₃), (M-5143, F, F, Cl, 2-Py, H), (M-5144, F, F, Cl,
 2-Py, Cl), (M-5145, F, F, Cl, 2-Py, F), (M-5146, F, F, Cl, 2-Py, CF₃), (M-5147, F,
 F, Cl, 2-Py, Br), (M-5148, F, F, Cl, 2-Py, CH₃), (M-5149, F, F, Cl, 3-Py, H),
 20 (M-5150, F, F, Cl, 3-Py, Cl), (M-5151, F, F, Cl, 3-Py, F), (M-5152, F, F, Cl, 3-Py,
 CF₃), (M-5153, F, F, Cl, 3-Py, Br), (M-5154, F, F, Cl, 3-Py, CH₃), (M-5155, F, F,
 Cl, 4-Py, H), (M-5156, F, F, Cl, 4-Py, Cl), (M-5157, F, F, Cl, 4-Py, F), (M-5158,
 F, F, Cl, 4-Py, CF₃), (M-5159, F, F, Cl, 4-Py, Br), (M-5160, F, F, Cl, 4-Py, CH₃),
 (M-5161, F, F, Cl, 2-Th, H), (M-5162, F, F, Cl, 2-Th, Cl), (M-5163, F, F, Cl, 2-
 25 Th, F), (M-5164, F, F, Cl, 2-Th, CF₃), (M-5165, F, F, Cl, 2-Th, Br), (M-5166, F,
 F, Cl, 2-Th, CH₃), (M-5167, F, F, Cl, 3-Th, H), (M-5168, F, F, Cl, 3-Th, Cl),
 (M-5169, F, F, Cl, 3-Th, F), (M-5170, F, F, Cl, 3-Th, CF₃), (M-5171, F, F, Cl,

- 3-Th, Br), (M-5172, F, F, Cl, 3-Th, CH₃), (M-5173, F, F, Cl, pyrrazol-2-yl, H),
 (M-5174, F, F, Cl, pyrrazol-2-yl, Cl), (M-5175, F, F, Cl, pyrrazol-2-yl, F), (M-
 5176, F, F, Cl, pyrrazol-2-yl, CF₃), (M-5177, F, F, Cl, pyrrazol-2-yl, Br), (M-
 5178, F, F, Cl, pyrrazol-2-yl, CH₃), (M-5179, F, F, Cl, pyrrazol-3-yl, H), (M-
 5 5180, F, F, Cl, pyrrazol-3-yl, Cl), (M-5181, F, F, Cl, pyrrazol-3-yl, F), (M-5182,
 F, F, Cl, pyrrazol-3-yl, CF₃), (M-5183, F, F, Cl, pyrrazol-3-yl, Br), (M-5184, F,
 F, Cl, pyrrazol-3-yl, CH₃), (M-5185, F, F, Cl, pyrimidin-2-yl, H), (M-5186, F, F,
 Cl, pyrimidin-2-yl, Cl), (M-5187, F, F, Cl, pyrimidin-2-yl, F), (M-5188, F, F, Cl,
 pyrimidin-2-yl, CF₃), (M-5189, F, F, Cl, pyrimidin-2-yl, Br), (M-5190, F, F, Cl,
 10 pyrimidin-2-yl, CH₃), (M-5191, F, F, Cl, pyrimidin-4-yl, H), (M-5192, F, F, Cl,
 pyrimidin-4-yl, Cl), (M-5193, F, F, Cl, pyrimidin-4-yl, F), (M-5194, F, F, Cl,
 pyrimidin-4-yl, CF₃), (M-5195, F, F, Cl, pyrimidin-4-yl, Br), (M-5196, F, F, Cl,
 pyrimidin-4-yl, CH₃), (M-5197, F, F, Cl, pyrimidin-5-yl, H), (M-5198, F, F, Cl,
 pyrimidin-5-yl, Cl), (M-5199, F, F, Cl, pyrimidin-5-yl, F), (M-5200, F, F, Cl,
 15 pyrimidin-5-yl, CF₃), (M-5201, F, F, Cl, pyrimidin-5-yl, Br), (M-5202, F, F, Cl,
 pyrimidin-5-yl, CH₃), (M-5203, F, F, Cl, HOOCCH₂CH₂CH₂, H), (M-5204, F, F,
 Cl, HOOCCH₂CH₂CH₂, Cl), (M-5205, F, F, Cl, HOOCCH₂CH₂CH₂, F), (M-5206,
 F, F, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-5207, F, F, Cl, HOOCCH₂CH₂CH₂, Br),
 (M-5208, F, F, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-5209, F, F, Cl,
 20 HOOCCH₂CH₂CH₂CH₂, H), (M-5210, F, F, Cl, HOOCCH₂CH₂CH₂CH₂, Cl),
 (M-5211, F, F, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-5212, F, F, Cl,
 HOOCCH₂CH₂CH₂CH₂, CF₃), (M-5213, F, F, Cl, HOOCCH₂CH₂CH₂CH₂, Br),
 (M-5214, F, F, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-5215, F, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-5216, F, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂,
 25 Cl), (M-5217, F, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-5218, F, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-5219, F, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂,
 Br), (M-5220, F, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-5221, F, F, Cl,

- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-5222, F, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5223, F, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-5224, F, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-5225, F, F, Cl,
 5 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-5226, F, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-5227, F, F, Cl, MeOCH₂, H), (M-5228,
 F, F, Cl, MeOCH₂, Cl), (M-5229, F, F, Cl, MeOCH₂, F), (M-5230, F, F, Cl,
 MeOCH₂, CF₃), (M-5231, F, F, Cl, MeOCH₂, Br), (M-5232, F, F, Cl, MeOCH₂,
 CH₃), (M-5233, F, F, Cl, EtOCH₂, H), (M-5234, F, F, Cl, EtOCH₂, Cl), (M-5235,
 10 F, F, Cl, EtOCH₂, F), (M-5236, F, F, Cl, EtOCH₂, CF₃), (M-5237, F, F, Cl,
 EtOCH₂, Br), (M-5238, F, F, Cl, EtOCH₂, CH₃), (M-5239, F, F, Cl, EtOCH₂CH₂,
 H), (M-5240, F, F, Cl, EtOCH₂CH₂, Cl), (M-5241, F, F, Cl, EtOCH₂CH₂, F),
 (M-5242, F, F, Cl, EtOCH₂CH₂, CF₃), (M-5243, F, F, Cl, EtOCH₂CH₂, Br), (M-
 5244, F, F, Cl, EtOCH₂CH₂, CH₃), (M-5245, F, F, Cl, MeOCH₂CH₂OCH₂CH₂, H),
 15 (M-5246, F, F, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-5247, F, F, Cl,
 MeOCH₂CH₂OCH₂CH₂, F), (M-5248, F, F, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃),
 (M-5249, F, F, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-5250, F, F, Cl,
 MeOCH₂CH₂OCH₂CH₂, CH₃), (M-5251, F, F, Cl, MeOCH₂CH₂, H), (M-5252, F,
 F, Cl, MeOCH₂CH₂, Cl), (M-5253, F, F, Cl, MeOCH₂CH₂, F), (M-5254, F, F, Cl,
 20 MeOCH₂CH₂, CF₃), (M-5255, F, F, Cl, MeOCH₂CH₂, Br), (M-5256, F, F, Cl,
 MeOCH₂CH₂, CH₃), (M-5257, F, F, Cl, HOCH₂, H), (M-5258, F, F, Cl, HOCH₂,
 Cl), (M-5259, F, F, Cl, HOCH₂, F), (M-5260, F, F, Cl, HOCH₂, CF₃), (M-5261, F,
 F, Cl, HOCH₂, Br), (M-5262, F, F, Cl, HOCH₂, CH₃), (M-5263, F, F, Cl,
 HOCH₂CH₂, H), (M-5264, F, F, Cl, HOCH₂CH₂, Cl), (M-5265, F, F, Cl,
 25 HOCH₂CH₂, F), (M-5266, F, F, Cl, HOCH₂CH₂, CF₃), (M-5267, F, F, Cl,
 HOCH₂CH₂, Br), (M-5268, F, F, Cl, HOCH₂CH₂, CH₃), (M-5269, F, F, Cl,
 HOCH₂CH₂CH₂, H), (M-5270, F, F, Cl, HOCH₂CH₂CH₂, Cl), (M-5271, F, F, Cl,

- HOCH₂CH₂CH₂, F), (M-5272, F, F, Cl, HOCH₂CH₂CH₂, CF₃), (M-5273, F, F, Cl, HOCH₂CH₂CH₂, Br), (M-5274, F, F, Cl, HOCH₂CH₂CH₂, CH₃), (M-5275, F, F, Cl, HOCH₂CH₂CH₂CH₂, H), (M-5276, F, F, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-5277, F, F, Cl, HOCH₂CH₂CH₂CH₂, F), (M-5278, F, F, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-5279, F, F, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-5280, F, F, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-5281, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-5282, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5283, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-5284, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-5285, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-5286, F, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-5287, F, F, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-5288, F, F, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-5289, F, F, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-5290, F, F, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-5291, F, F, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-5292, F, F, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-5293, F, F, Cl, (Me)₂N, H), (M-5294, F, F, Cl, (Me)₂N, Cl), (M-5295, F, F, Cl, (Me)₂N, F), (M-5296, F, F, Cl, (Me)₂N, CF₃), (M-5297, F, F, Cl, (Me)₂N, Br), (M-5298, F, F, Cl, (Me)₂N, CH₃), (M-5299, F, F, Cl, piperidin-4-yl-methyl, H), (M-5300, F, F, Cl, piperidin-4-yl-methyl, Cl), (M-5301, F, F, Cl, piperidin-4-yl-methyl, F), (M-5302, F, F, Cl, piperidin-4-yl-methyl, CF₃), (M-5303, F, F, Cl, piperidin-4-yl-methyl, Br), (M-5304, F, F, Cl, piperidin-4-yl-methyl, CH₃), (M-5305, F, F, Cl, cyclohexylmethyl, H), (M-5306, F, F, Cl, cyclohexylmethyl, Cl), (M-5307, F, F, Cl, cyclohexylmethyl, F), (M-5308, F, F, Cl, cyclohexylmethyl, CF₃), (M-5309, F, F, Cl, cyclohexylmethyl, Br), (M-5310, F, F, Cl, cyclohexylmethyl, CH₃), (M-5311, F, CH₃, H, H, H), (M-5312, F, CH₃, H, H, Cl), (M-5313, F, CH₃, H, H, F), (M-5314, F, CH₃, H, H, CF₃), (M-5315, F, CH₃, H, H, Br), (M-5316, F, CH₃, H, H, CH₃), (M-5317, F, CH₃, H, F, H), (M-5318, F, CH₃, H, F, Cl), (M-5319, F, CH₃, H, F, F), (M-5320, F, CH₃, H, F, CF₃), (M-5321, F, CH₃, H, F, Br), (M-5322, F, CH₃, H, F, CH₃),

(M-5323, F, CH₃, H, Cl, H), (M-5324, F, CH₃, H, Cl, Cl), (M-5325, F, CH₃, H, Cl, F), (M-5326, F, CH₃, H, Cl, CF₃), (M-5327, F, CH₃, H, Cl, Br), (M-5328, F, CH₃, H, Cl, CH₃), (M-5329, F, CH₃, H, CH₃, H), (M-5330, F, CH₃, H, CH₃, Cl), (M-5331, F, CH₃, H, CH₃, F), (M-5332, F, CH₃, H, CH₃, CF₃), (M-5333, F, CH₃, H, CH₃, Br), (M-5334, F, CH₃, H, CH₃, CH₃), (M-5335, F, CH₃, H, Et, H), (M-5336, F, CH₃, H, Et, Cl), (M-5337, F, CH₃, H, Et, F), (M-5338, F, CH₃, H, Et, CF₃), (M-5339, F, CH₃, H, Et, Br), (M-5340, F, CH₃, H, Et, CH₃), (M-5341, F, CH₃, H, n-Pr, H), (M-5342, F, CH₃, H, n-Pr, Cl), (M-5343, F, CH₃, H, n-Pr, F), (M-5344, F, CH₃, H, n-Pr, CF₃), (M-5345, F, CH₃, H, n-Pr, Br), (M-5346, F, CH₃, H, n-Pr, CH₃), (M-5347, F, CH₃, H, c-Pr, H), (M-5348, F, CH₃, H, c-Pr, Cl), (M-5349, F, CH₃, H, c-Pr, F), (M-5350, F, CH₃, H, c-Pr, CF₃), (M-5351, F, CH₃, H, c-Pr, Br), (M-5352, F, CH₃, H, c-Pr, CH₃), (M-5353, F, CH₃, H, i-Pr, H), (M-5354, F, CH₃, H, i-Pr, Cl), (M-5355, F, CH₃, H, i-Pr, F), (M-5356, F, CH₃, H, i-Pr, CF₃), (M-5357, F, CH₃, H, i-Pr, Br), (M-5358, F, CH₃, H, i-Pr, CH₃), (M-5359, F, CH₃, H, n-Bu, H), (M-5360, F, CH₃, H, n-Bu, Cl), (M-5361, F, CH₃, H, n-Bu, F), (M-5362, F, CH₃, H, n-Bu, CF₃), (M-5363, F, CH₃, H, n-Bu, Br), (M-5364, F, CH₃, H, n-Bu, CH₃), (M-5365, F, CH₃, H, i-Bu, H), (M-5366, F, CH₃, H, i-Bu, Cl), (M-5367, F, CH₃, H, i-Bu, F), (M-5368, F, CH₃, H, i-Bu, CF₃), (M-5369, F, CH₃, H, i-Bu, Br), (M-5370, F, CH₃, H, i-Bu, CH₃), (M-5371, F, CH₃, H, sec-Bu, H), (M-5372, F, CH₃, H, sec-Bu, Cl), (M-5373, F, CH₃, H, sec-Bu, F), (M-5374, F, CH₃, H, sec-Bu, CF₃), (M-5375, F, CH₃, H, sec-Bu, Br), (M-5376, F, CH₃, H, sec-Bu, CH₃), (M-5377, F, CH₃, H, n-Pen, H), (M-5378, F, CH₃, H, n-Pen, Cl), (M-5379, F, CH₃, H, n-Pen, F), (M-5380, F, CH₃, H, n-Pen, CF₃), (M-5381, F, CH₃, H, n-Pen, Br), (M-5382, F, CH₃, H, n-Pen, CH₃), (M-5383, F, CH₃, H, c-Pen, H), (M-5384, F, CH₃, H, c-Pen, Cl), (M-5385, F, CH₃, H, c-Pen, F), (M-5386, F, CH₃, H, c-Pen, CF₃), (M-5387, F, CH₃, H, c-Pen, Br), (M-5388, F, CH₃, H, c-Pen, CH₃), (M-5389, F, CH₃, H, n-Hex, H), (M-5390, F, CH₃, H, n-Hex, Cl), (M-5391,

F, CH₃, H, n-Hex, F), (M-5392, F, CH₃, H, n-Hex, CF₃), (M-5393, F, CH₃, H,
 n-Hex, Br), (M-5394, F, CH₃, H, n-Hex, CH₃), (M-5395, F, CH₃, H, c-Hex, H),
 (M-5396, F, CH₃, H, c-Hex, Cl), (M-5397, F, CH₃, H, c-Hex, F), (M-5398, F, CH₃,
 H, c-Hex, CF₃), (M-5399, F, CH₃, H, c-Hex, Br), (M-5400, F, CH₃, H, c-Hex,
 5 CH₃), (M-5401, F, CH₃, H, OH, H), (M-5402, F, CH₃, H, OH, Cl), (M-5403, F,
 CH₃, H, OH, F), (M-5404, F, CH₃, H, OH, CF₃), (M-5405, F, CH₃, H, OH, Br),
 (M-5406, F, CH₃, H, OH, CH₃), (M-5407, F, CH₃, H, EtO, H), (M-5408, F, CH₃,
 H, EtO, Cl), (M-5409, F, CH₃, H, EtO, F), (M-5410, F, CH₃, H, EtO, CF₃), (M-
 5411, F, CH₃, H, EtO, Br), (M-5412, F, CH₃, H, EtO, CH₃), (M-5413, F, CH₃, H,
 10 n-PrO, H), (M-5414, F, CH₃, H, n-PrO, Cl), (M-5415, F, CH₃, H, n-PrO, F),
 (M-5416, F, CH₃, H, n-PrO, CF₃), (M-5417, F, CH₃, H, n-PrO, Br), (M-5418, F,
 CH₃, H, n-PrO, CH₃), (M-5419, F, CH₃, H, PhO, H), (M-5420, F, CH₃, H, PhO,
 Cl), (M-5421, F, CH₃, H, PhO, F), (M-5422, F, CH₃, H, PhO, CF₃), (M-5423, F,
 CH₃, H, PhO, Br), (M-5424, F, CH₃, H, PhO, CH₃), (M-5425, F, CH₃, H, BnO, H),
 15 (M-5426, F, CH₃, H, BnO, Cl), (M-5427, F, CH₃, H, BnO, F), (M-5428, F, CH₃, H,
 BnO, CF₃), (M-5429, F, CH₃, H, BnO, Br), (M-5430, F, CH₃, H, BnO, CH₃),
 (M-5431, F, CH₃, H, PhCH₂CH₂O, H), (M-5432, F, CH₃, H, PhCH₂CH₂O, Cl),
 (M-5433, F, CH₃, H, PhCH₂CH₂O, F), (M-5434, F, CH₃, H, PhCH₂CH₂O, CF₃),
 (M-5435, F, CH₃, H, PhCH₂CH₂O, Br), (M-5436, F, CH₃, H, PhCH₂CH₂O, CH₃),
 20 (M-5437, F, CH₃, H, CF₃O, H), (M-5438, F, CH₃, H, CF₃O, Cl), (M-5439, F, CH₃,
 H, CF₃O, F), (M-5440, F, CH₃, H, CF₃O, CF₃), (M-5441, F, CH₃, H, CF₃O, Br),
 (M-5442, F, CH₃, H, CF₃O, CH₃), (M-5443, F, CH₃, H, Ph, H), (M-5444, F, CH₃,
 H, Ph, Cl), (M-5445, F, CH₃, H, Ph, F), (M-5446, F, CH₃, H, Ph, CF₃), (M-5447,
 F, CH₃, H, Ph, Br), (M-5448, F, CH₃, H, Ph, CH₃), (M-5449, F, CH₃, H, 4-F-Ph,
 25 H), (M-5450, F, CH₃, H, 4-F-Ph, Cl), (M-5451, F, CH₃, H, 4-F-Ph, F), (M-5452,
 F, CH₃, H, 4-F-Ph, CF₃), (M-5453, F, CH₃, H, 4-F-Ph, Br), (M-5454, F, CH₃, H,
 4-F-Ph, CH₃), (M-5455, F, CH₃, H, 4-CF₃-Ph, H), (M-5456, F, CH₃, H, 4-CF₃-Ph,

- Cl), (M-5457, F, CH₃, H, 4-CF₃-Ph, F), (M-5458, F, CH₃, H, 4-CF₃-Ph, CF₃),
 (M-5459, F, CH₃, H, 4-CF₃-Ph, Br), (M-5460, F, CH₃, H, 4-CF₃-Ph, CH₃), (M-
 5461, F, CH₃, H, 4-(Me)₂N-Ph, H), (M-5462, F, CH₃, H, 4-(Me)₂N-Ph, Cl), (M-
 5463, F, CH₃, H, 4-(Me)₂N-Ph, F), (M-5464, F, CH₃, H, 4-(Me)₂N-Ph, CF₃),
 5 (M-5465, F, CH₃, H, 4-(Me)₂N-Ph, Br), (M-5466, F, CH₃, H, 4-(Me)₂N-Ph, CH₃),
 (M-5467, F, CH₃, H, 4-OH-Ph, H), (M-5468, F, CH₃, H, 4-OH-Ph, Cl), (M-5469,
 F, CH₃, H, 4-OH-Ph, F), (M-5470, F, CH₃, H, 4-OH-Ph, CF₃), (M-5471, F, CH₃,
 H, 4-OH-Ph, Br), (M-5472, F, CH₃, H, 4-OH-Ph, CH₃), (M-5473, F, CH₃, H,
 3,4-di-F-Ph, H), (M-5474, F, CH₃, H, 3,4-di-F-Ph, Cl), (M-5475, F, CH₃, H,
 10 3,4-di-F-Ph, F), (M-5476, F, CH₃, H, 3,4-di-F-Ph, CF₃), (M-5477, F, CH₃, H,
 3,4-di-F-Ph, Br), (M-5478, F, CH₃, H, 3,4-di-F-Ph, CH₃), (M-5479, F, CH₃, H,
 4-COOH-Ph, H), (M-5480, F, CH₃, H, 4-COOH-Ph, Cl), (M-5481, F, CH₃, H, 4-
 COOH-Ph, F), (M-5482, F, CH₃, H, 4-COOH-Ph, CF₃), (M-5483, F, CH₃, H, 4-
 COOH-Ph, Br), (M-5484, F, CH₃, H, 4-COOH-Ph, CH₃), (M-5485, F, CH₃, H, Bn,
 15 H), (M-5486, F, CH₃, H, Bn, Cl), (M-5487, F, CH₃, H, Bn, F), (M-5488, F, CH₃,
 H, Bn, CF₃), (M-5489, F, CH₃, H, Bn, Br), (M-5490, F, CH₃, H, Bn, CH₃), (M-
 5491, F, CH₃, H, 4-F-Bn, H), (M-5492, F, CH₃, H, 4-F-Bn, Cl), (M-5493, F, CH₃,
 H, 4-F-Bn, F), (M-5494, F, CH₃, H, 4-F-Bn, CF₃), (M-5495, F, CH₃, H, 4-F-Bn,
 Br), (M-5496, F, CH₃, H, 4-F-Bn, CH₃), (M-5497, F, CH₃, H, 2-Py, H), (M-5498,
 20 F, CH₃, H, 2-Py, Cl), (M-5499, F, CH₃, H, 2-Py, F), (M-5500, F, CH₃, H, 2-Py,
 CF₃), (M-5501, F, CH₃, H, 2-Py, Br), (M-5502, F, CH₃, H, 2-Py, CH₃), (M-5503,
 F, CH₃, H, 3-Py, H), (M-5504, F, CH₃, H, 3-Py, Cl), (M-5505, F, CH₃, H, 3-Py, F),
 (M-5506, F, CH₃, H, 3-Py, CF₃), (M-5507, F, CH₃, H, 3-Py, Br), (M-5508, F, CH₃,
 H, 3-Py, CH₃), (M-5509, F, CH₃, H, 4-Py, H), (M-5510, F, CH₃, H, 4-Py, Cl),
 25 (M-5511, F, CH₃, H, 4-Py, F), (M-5512, F, CH₃, H, 4-Py, CF₃), (M-5513, F, CH₃,
 H, 4-Py, Br), (M-5514, F, CH₃, H, 4-Py, CH₃), (M-5515, F, CH₃, H, 2-Th, H),
 (M-5516, F, CH₃, H, 2-Th, Cl), (M-5517, F, CH₃, H, 2-Th, F), (M-5518, F, CH₃,

- H, 2-Th, CF₃), (M-5519, F, CH₃, H, 2-Th, Br), (M-5520, F, CH₃, H, 2-Th, CH₃),
 (M-5521, F, CH₃, H, 3-Th, H), (M-5522, F, CH₃, H, 3-Th, Cl), (M-5523, F, CH₃,
 H, 3-Th, F), (M-5524, F, CH₃, H, 3-Th, CF₃), (M-5525, F, CH₃, H, 3-Th, Br),
 (M-5526, F, CH₃, H, 3-Th, CH₃), (M-5527, F, CH₃, H, pyrrazol-2-yl, H), (M-
 5 5528, F, CH₃, H, pyrrazol-2-yl, Cl), (M-5529, F, CH₃, H, pyrrazol-2-yl, F), (M-
 5530, F, CH₃, H, pyrrazol-2-yl, CF₃), (M-5531, F, CH₃, H, pyrrazol-2-yl, Br),
 (M-5532, F, CH₃, H, pyrrazol-2-yl, CH₃), (M-5533, F, CH₃, H, pyrrazol-3-yl, H),
 (M-5534, F, CH₃, H, pyrrazol-3-yl, Cl), (M-5535, F, CH₃, H, pyrrazol-3-yl, F),
 (M-5536, F, CH₃, H, pyrrazol-3-yl, CF₃), (M-5537, F, CH₃, H, pyrrazol-3-yl, Br),
 10 (M-5538, F, CH₃, H, pyrrazol-3-yl, CH₃), (M-5539, F, CH₃, H, pyrimidin-2-yl,
 H), (M-5540, F, CH₃, H, pyrimidin-2-yl, Cl), (M-5541, F, CH₃, H, pyrimidin-2-
 yl, F), (M-5542, F, CH₃, H, pyrimidin-2-yl, CF₃), (M-5543, F, CH₃, H,
 pyrimidin-2-yl, Br), (M-5544, F, CH₃, H, pyrimidin-2-yl, CH₃), (M-5545, F, CH₃,
 H, pyrimidin-4-yl, H), (M-5546, F, CH₃, H, pyrimidin-4-yl, Cl), (M-5547, F,
 15 CH₃, H, pyrimidin-4-yl, F), (M-5548, F, CH₃, H, pyrimidin-4-yl, CF₃), (M-5549,
 F, CH₃, H, pyrimidin-4-yl, Br), (M-5550, F, CH₃, H, pyrimidin-4-yl, CH₃), (M-
 5551, F, CH₃, H, pyrimidin-5-yl, H), (M-5552, F, CH₃, H, pyrimidin-5-yl, Cl),
 (M-5553, F, CH₃, H, pyrimidin-5-yl, F), (M-5554, F, CH₃, H, pyrimidin-5-yl,
 CF₃), (M-5555, F, CH₃, H, pyrimidin-5-yl, Br), (M-5556, F, CH₃, H,
 20 pyrimidin-5-yl, CH₃), (M-5557, F, CH₃, H, HOOCCH₂CH₂CH₂, H), (M-5558, F,
 CH₃, H, HOOCCH₂CH₂CH₂, Cl), (M-5559, F, CH₃, H, HOOCCH₂CH₂CH₂, F),
 (M-5560, F, CH₃, H, HOOCCH₂CH₂CH₂, CF₃), (M-5561, F, CH₃, H,
 HOOCCH₂CH₂CH₂, Br), (M-5562, F, CH₃, H, HOOCCH₂CH₂CH₂, CH₃), (M-
 5563, F, CH₃, H, HOOCCH₂CH₂CH₂CH₂, H), (M-5564, F, CH₃, H,
 25 HOOCCH₂CH₂CH₂CH₂, Cl), (M-5565, F, CH₃, H, HOOCCH₂CH₂CH₂CH₂, F),
 (M-5566, F, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-5567, F, CH₃, H,
 HOOCCH₂CH₂CH₂CH₂, Br), (M-5568, F, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CH₃),

(M-5569, F, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-5570, F, CH₃, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-5571, F, CH₃, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-5572, F, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
 CF₃), (M-5573, F, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-5574, F, CH₃, H,
 5 (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-5575, F, CH₃, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-5576, F, CH₃, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5577, F, CH₃, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-5578, F, CH₃, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-5579, F, CH₃, H,
 10 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-5580, F, CH₃, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-5581, F, CH₃, H, MeOCH₂, H), (M-
 5582, F, CH₃, H, MeOCH₂, Cl), (M-5583, F, CH₃, H, MeOCH₂, F), (M-5584, F,
 CH₃, H, MeOCH₂, CF₃), (M-5585, F, CH₃, H, MeOCH₂, Br), (M-5586, F, CH₃, H,
 MeOCH₂, CH₃), (M-5587, F, CH₃, H, EtOCH₂, H), (M-5588, F, CH₃, H, EtOCH₂,
 15 Cl), (M-5589, F, CH₃, H, EtOCH₂, F), (M-5590, F, CH₃, H, EtOCH₂, CF₃), (M-
 5591, F, CH₃, H, EtOCH₂, Br), (M-5592, F, CH₃, H, EtOCH₂, CH₃), (M-5593, F,
 CH₃, H, EtOCH₂CH₂, H), (M-5594, F, CH₃, H, EtOCH₂CH₂, Cl), (M-5595, F,
 CH₃, H, EtOCH₂CH₂, F), (M-5596, F, CH₃, H, EtOCH₂CH₂, CF₃), (M-5597, F,
 CH₃, H, EtOCH₂CH₂, Br), (M-5598, F, CH₃, H, EtOCH₂CH₂, CH₃), (M-5599, F,
 20 CH₃, H, MeOCH₂CH₂OCH₂CH₂, H), (M-5600, F, CH₃, H,
 MeOCH₂CH₂OCH₂CH₂, Cl), (M-5601, F, CH₃, H, MeOCH₂CH₂OCH₂CH₂, F),
 (M-5602, F, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-5603, F, CH₃, H,
 MeOCH₂CH₂OCH₂CH₂, Br), (M-5604, F, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CH₃),
 (M-5605, F, CH₃, H, MeOCH₂CH₂, H), (M-5606, F, CH₃, H, MeOCH₂CH₂, Cl),
 25 (M-5607, F, CH₃, H, MeOCH₂CH₂, F), (M-5608, F, CH₃, H, MeOCH₂CH₂, CF₃),
 (M-5609, F, CH₃, H, MeOCH₂CH₂, Br), (M-5610, F, CH₃, H, MeOCH₂CH₂, CH₃),
 (M-5611, F, CH₃, H, HOCH₂, H), (M-5612, F, CH₃, H, HOCH₂, Cl), (M-5613, F,

- CH₃, H, HOCH₂, F), (M-5614, F, CH₃, H, HOCH₂, CF₃), (M-5615, F, CH₃, H, HOCH₂, Br), (M-5616, F, CH₃, H, HOCH₂, CH₃), (M-5617, F, CH₃, H, HOCH₂CH₂, H), (M-5618, F, CH₃, H, HOCH₂CH₂, Cl), (M-5619, F, CH₃, H, HOCH₂CH₂, F), (M-5620, F, CH₃, H, HOCH₂CH₂, CF₃), (M-5621, F, CH₃, H, HOCH₂CH₂, Br), (M-5622, F, CH₃, H, HOCH₂CH₂, CH₃), (M-5623, F, CH₃, H, HOCH₂CH₂CH₂, H), (M-5624, F, CH₃, H, HOCH₂CH₂CH₂, Cl), (M-5625, F, CH₃, H, HOCH₂CH₂CH₂, F), (M-5626, F, CH₃, H, HOCH₂CH₂CH₂, CF₃), (M-5627, F, CH₃, H, HOCH₂CH₂CH₂, Br), (M-5628, F, CH₃, H, HOCH₂CH₂CH₂, CH₃), (M-5629, F, CH₃, H, HOCH₂CH₂CH₂CH₂, H), (M-5630, F, CH₃, H, HOCH₂CH₂CH₂CH₂, Cl), (M-5631, F, CH₃, H, HOCH₂CH₂CH₂CH₂, F), (M-5632, F, CH₃, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-5633, F, CH₃, H, HOCH₂CH₂CH₂CH₂, Br), (M-5634, F, CH₃, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-5635, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-5636, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5637, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-5638, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-5639, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-5640, F, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-5641, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, H), (M-5642, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-5643, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, F), (M-5644, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-5645, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, Br), (M-5646, F, CH₃, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-5647, F, CH₃, H, (Me)₂N, H), (M-5648, F, CH₃, H, (Me)₂N, Cl), (M-5649, F, CH₃, H, (Me)₂N, F), (M-5650, F, CH₃, H, (Me)₂N, CF₃), (M-5651, F, CH₃, H, (Me)₂N, Br), (M-5652, F, CH₃, H, (Me)₂N, CH₃), (M-5653, F, CH₃, H, piperidin-4-yl-methyl, H), (M-5654, F, CH₃, H, piperidin-4-yl-methyl, Cl), (M-5655, F, CH₃, H, piperidin-4-yl-methyl, F), (M-5656, F, CH₃, H, piperidin-4-yl-methyl, CF₃), (M-5657, F, CH₃, H, piperidin-4-yl-methyl, Br), (M-5658, F, CH₃, H, piperidin-4-yl-methyl, CH₃), (M-5659, F, CH₃, H, cyclohexylmethyl, H), (M-5660, F, CH₃, H,

cyclohexylmethyl, Cl), (M-5661, F, CH₃, H, cyclohexylmethyl, F), (M-5662, F, CH₃, H, cyclohexylmethyl, CF₃), (M-5663, F, CH₃, H, cyclohexylmethyl, Br), (M-5664, F, CH₃, H, cyclohexylmethyl, CH₃), (M-5665, F, CH₃, F, H, H), (M-5666, F, CH₃, F, H, Cl), (M-5667, F, CH₃, F, H, F), (M-5668, F, CH₃, F, H, CF₃), (M-5669, F, CH₃, F, H, Br), (M-5670, F, CH₃, F, H, CH₃), (M-5671, F, CH₃, F, F, H), (M-5672, F, CH₃, F, F, Cl), (M-5673, F, CH₃, F, F, F), (M-5674, F, CH₃, F, F, CF₃), (M-5675, F, CH₃, F, F, Br), (M-5676, F, CH₃, F, F, CH₃), (M-5677, F, CH₃, F, Cl, H), (M-5678, F, CH₃, F, Cl, Cl), (M-5679, F, CH₃, F, Cl, F), (M-5680, F, CH₃, F, Cl, CF₃), (M-5681, F, CH₃, F, Cl, Br), (M-5682, F, CH₃, F, Cl, CH₃), (M-5683, F, CH₃, F, CH₃, H), (M-5684, F, CH₃, F, CH₃, Cl), (M-5685, F, CH₃, F, CH₃, F), (M-5686, F, CH₃, F, CH₃, CF₃), (M-5687, F, CH₃, F, CH₃, Br), (M-5688, F, CH₃, F, CH₃, CH₃), (M-5689, F, CH₃, F, Et, H), (M-5690, F, CH₃, F, Et, Cl), (M-5691, F, CH₃, F, Et, F), (M-5692, F, CH₃, F, Et, CF₃), (M-5693, F, CH₃, F, Et, Br), (M-5694, F, CH₃, F, Et, CH₃), (M-5695, F, CH₃, F, n-Pr, H), (M-5696, F, CH₃, F, n-Pr, Cl), (M-5697, F, CH₃, F, n-Pr, F), (M-5698, F, CH₃, F, n-Pr, CF₃), (M-5699, F, CH₃, F, n-Pr, Br), (M-5700, F, CH₃, F, n-Pr, CH₃), (M-5701, F, CH₃, F, c-Pr, H), (M-5702, F, CH₃, F, c-Pr, Cl), (M-5703, F, CH₃, F, c-Pr, F), (M-5704, F, CH₃, F, c-Pr, CF₃), (M-5705, F, CH₃, F, c-Pr, Br), (M-5706, F, CH₃, F, c-Pr, CH₃), (M-5707, F, CH₃, F, i-Pr, H), (M-5708, F, CH₃, F, i-Pr, Cl), (M-5709, F, CH₃, F, i-Pr, F), (M-5710, F, CH₃, F, i-Pr, CF₃), (M-5711, F, CH₃, F, i-Pr, Br), (M-5712, F, CH₃, F, i-Pr, CH₃), (M-5713, F, CH₃, F, n-Bu, H), (M-5714, F, CH₃, F, n-Bu, Cl), (M-5715, F, CH₃, F, n-Bu, F), (M-5716, F, CH₃, F, n-Bu, CF₃), (M-5717, F, CH₃, F, n-Bu, Br), (M-5718, F, CH₃, F, n-Bu, CH₃), (M-5719, F, CH₃, F, i-Bu, H), (M-5720, F, CH₃, F, i-Bu, Cl), (M-5721, F, CH₃, F, i-Bu, F), (M-5722, F, CH₃, F, i-Bu, CF₃), (M-5723, F, CH₃, F, i-Bu, Br), (M-5724, F, CH₃, F, i-Bu, CH₃), (M-5725, F, CH₃, F, sec-Bu, H), (M-5726, F, CH₃, F, sec-Bu, Cl), (M-5727, F, CH₃, F, sec-Bu, F), (M-5728, F, CH₃, F, sec-Bu, CF₃), (M-5729, F,

CH₃, F, sec-Bu, Br), (M-5730, F, CH₃, F, sec-Bu, CH₃), (M-5731, F, CH₃, F, n-Pen, H), (M-5732, F, CH₃, F, n-Pen, Cl), (M-5733, F, CH₃, F, n-Pen, F), (M-5734, F, CH₃, F, n-Pen, CF₃), (M-5735, F, CH₃, F, n-Pen, Br), (M-5736, F, CH₃, F, n-Pen, CH₃), (M-5737, F, CH₃, F, c-Pen, H), (M-5738, F, CH₃, F, c-Pen, Cl), (M-5739, F, CH₃, F, c-Pen, F), (M-5740, F, CH₃, F, c-Pen, CF₃), (M-5741, F, CH₃, F, c-Pen, Br), (M-5742, F, CH₃, F, c-Pen, CH₃), (M-5743, F, CH₃, F, n-Hex, H), (M-5744, F, CH₃, F, n-Hex, Cl), (M-5745, F, CH₃, F, n-Hex, F), (M-5746, F, CH₃, F, n-Hex, CF₃), (M-5747, F, CH₃, F, n-Hex, Br), (M-5748, F, CH₃, F, n-Hex, CH₃), (M-5749, F, CH₃, F, c-Hex, H), (M-5750, F, CH₃, F, c-Hex, Cl), (M-5751, F, CH₃, F, c-Hex, F), (M-5752, F, CH₃, F, c-Hex, CF₃), (M-5753, F, CH₃, F, c-Hex, Br), (M-5754, F, CH₃, F, c-Hex, CH₃), (M-5755, F, CH₃, F, OH, H), (M-5756, F, CH₃, F, OH, Cl), (M-5757, F, CH₃, F, OH, F), (M-5758, F, CH₃, F, OH, CF₃), (M-5759, F, CH₃, F, OH, Br), (M-5760, F, CH₃, F, OH, CH₃), (M-5761, F, CH₃, F, EtO, H), (M-5762, F, CH₃, F, EtO, Cl), (M-5763, F, CH₃, F, EtO, F), (M-5764, F, CH₃, F, EtO, CF₃), (M-5765, F, CH₃, F, EtO, Br), (M-5766, F, CH₃, F, EtO, CH₃), (M-5767, F, CH₃, F, n-PrO, H), (M-5768, F, CH₃, F, n-PrO, Cl), (M-5769, F, CH₃, F, n-PrO, F), (M-5770, F, CH₃, F, n-PrO, CF₃), (M-5771, F, CH₃, F, n-PrO, Br), (M-5772, F, CH₃, F, n-PrO, CH₃), (M-5773, F, CH₃, F, PhO, H), (M-5774, F, CH₃, F, PhO, Cl), (M-5775, F, CH₃, F, PhO, F), (M-5776, F, CH₃, F, PhO, CF₃), (M-5777, F, CH₃, F, PhO, Br), (M-5778, F, CH₃, F, PhO, CH₃), (M-5779, F, CH₃, F, BnO, H), (M-5780, F, CH₃, F, BnO, Cl), (M-5781, F, CH₃, F, BnO, F), (M-5782, F, CH₃, F, BnO, CF₃), (M-5783, F, CH₃, F, BnO, Br), (M-5784, F, CH₃, F, BnO, CH₃), (M-5785, F, CH₃, F, PhCH₂CH₂O, H), (M-5786, F, CH₃, F, PhCH₂CH₂O, Cl), (M-5787, F, CH₃, F, PhCH₂CH₂O, F), (M-5788, F, CH₃, F, PhCH₂CH₂O, CF₃), (M-5789, F, CH₃, F, PhCH₂CH₂O, Br), (M-5790, F, CH₃, F, PhCH₂CH₂O, CH₃), (M-5791, F, CH₃, F, CF₃O, H), (M-5792, F, CH₃, F, CF₃O, Cl), (M-5793, F, CH₃, F, CF₃O, F), (M-5794, F, CH₃, F, CF₃O, CF₃), (M-5795, F, CH₃, F, CF₃O,

- Br), (M-5796, F, CH₃, F, CF₃O, CH₃), (M-5797, F, CH₃, F, Ph, H), (M-5798, F, CH₃, F, Ph, Cl), (M-5799, F, CH₃, F, Ph, F), (M-5800, F, CH₃, F, Ph, CF₃), (M-5801, F, CH₃, F, Ph, Br), (M-5802, F, CH₃, F, Ph, CH₃), (M-5803, F, CH₃, F, 4-F-Ph, H), (M-5804, F, CH₃, F, 4-F-Ph, Cl), (M-5805, F, CH₃, F, 4-F-Ph, F), (M-5806, F, CH₃, F, 4-F-Ph, CF₃), (M-5807, F, CH₃, F, 4-F-Ph, Br), (M-5808, F, CH₃, F, 4-F-Ph, CH₃), (M-5809, F, CH₃, F, 4-CF₃-Ph, H), (M-5810, F, CH₃, F, 4-CF₃-Ph, Cl), (M-5811, F, CH₃, F, 4-CF₃-Ph, F), (M-5812, F, CH₃, F, 4-CF₃-Ph, CF₃), (M-5813, F, CH₃, F, 4-CF₃-Ph, Br), (M-5814, F, CH₃, F, 4-CF₃-Ph, CH₃), (M-5815, F, CH₃, F, 4-(Me)₂N-Ph, H), (M-5816, F, CH₃, F, 4-(Me)₂N-Ph, Cl), (M-5817, F, CH₃, F, 4-(Me)₂N-Ph, F), (M-5818, F, CH₃, F, 4-(Me)₂N-Ph, CF₃), (M-5819, F, CH₃, F, 4-(Me)₂N-Ph, Br), (M-5820, F, CH₃, F, 4-(Me)₂N-Ph, CH₃), (M-5821, F, CH₃, F, 4-OH-Ph, H), (M-5822, F, CH₃, F, 4-OH-Ph, Cl), (M-5823, F, CH₃, F, 4-OH-Ph, F), (M-5824, F, CH₃, F, 4-OH-Ph, CF₃), (M-5825, F, CH₃, F, 4-OH-Ph, Br), (M-5826, F, CH₃, F, 4-OH-Ph, CH₃), (M-5827, F, CH₃, F, 3,4-di-F-Ph, H), (M-5828, F, CH₃, F, 3,4-di-F-Ph, Cl), (M-5829, F, CH₃, F, 3,4-di-F-Ph, F), (M-5830, F, CH₃, F, 3,4-di-F-Ph, CF₃), (M-5831, F, CH₃, F, 3,4-di-F-Ph, Br), (M-5832, F, CH₃, F, 3,4-di-F-Ph, CH₃), (M-5833, F, CH₃, F, 4-COOH-Ph, H), (M-5834, F, CH₃, F, 4-COOH-Ph, Cl), (M-5835, F, CH₃, F, 4-COOH-Ph, F), (M-5836, F, CH₃, F, 4-COOH-Ph, CF₃), (M-5837, F, CH₃, F, 4-COOH-Ph, Br), (M-5838, F, CH₃, F, 4-COOH-Ph, CH₃), (M-5839, F, CH₃, F, Bn, H), (M-5840, F, CH₃, F, Bn, Cl), (M-5841, F, CH₃, F, Bn, F), (M-5842, F, CH₃, F, Bn, CF₃), (M-5843, F, CH₃, F, Bn, Br), (M-5844, F, CH₃, F, Bn, CH₃), (M-5845, F, CH₃, F, 4-F-Bn, H), (M-5846, F, CH₃, F, 4-F-Bn, Cl), (M-5847, F, CH₃, F, 4-F-Bn, F), (M-5848, F, CH₃, F, 4-F-Bn, CF₃), (M-5849, F, CH₃, F, 4-F-Bn, Br), (M-5850, F, CH₃, F, 4-F-Bn, CH₃), (M-5851, F, CH₃, F, 2-Py, H), (M-5852, F, CH₃, F, 2-Py, Cl), (M-5853, F, CH₃, F, 2-Py, F), (M-5854, F, CH₃, F, 2-Py, CF₃), (M-5855, F, CH₃, F, 2-Py, Br), (M-5856, F, CH₃, F, 2-Py, CH₃), (M-5857, F, CH₃, F, 3-Py, H),

(M-5858, F, CH₃, F, 3-Py, Cl), (M-5859, F, CH₃, F, 3-Py, F), (M-5860, F, CH₃, F, 3-Py, CF₃), (M-5861, F, CH₃, F, 3-Py, Br), (M-5862, F, CH₃, F, 3-Py, CH₃), (M-5863, F, CH₃, F, 4-Py, H), (M-5864, F, CH₃, F, 4-Py, Cl), (M-5865, F, CH₃, F, 4-Py, F), (M-5866, F, CH₃, F, 4-Py, CF₃), (M-5867, F, CH₃, F, 4-Py, Br), (M-5868, F, CH₃, F, 4-Py, CH₃), (M-5869, F, CH₃, F, 2-Th, H), (M-5870, F, CH₃, F, 2-Th, Cl), (M-5871, F, CH₃, F, 2-Th, F), (M-5872, F, CH₃, F, 2-Th, CF₃), (M-5873, F, CH₃, F, 2-Th, Br), (M-5874, F, CH₃, F, 2-Th, CH₃), (M-5875, F, CH₃, F, 3-Th, H), (M-5876, F, CH₃, F, 3-Th, Cl), (M-5877, F, CH₃, F, 3-Th, F), (M-5878, F, CH₃, F, 3-Th, CF₃), (M-5879, F, CH₃, F, 3-Th, Br), (M-5880, F, CH₃, F, 3-Th, CH₃), (M-5881, F, CH₃, F, pyrrazol-2-yl, H), (M-5882, F, CH₃, F, pyrrazol-2-yl, Cl), (M-5883, F, CH₃, F, pyrrazol-2-yl, F), (M-5884, F, CH₃, F, pyrrazol-2-yl, CF₃), (M-5885, F, CH₃, F, pyrrazol-2-yl, Br), (M-5886, F, CH₃, F, pyrrazol-2-yl, CH₃), (M-5887, F, CH₃, F, pyrrazol-3-yl, H), (M-5888, F, CH₃, F, pyrrazol-3-yl, Cl), (M-5889, F, CH₃, F, pyrrazol-3-yl, F), (M-5890, F, CH₃, F, pyrrazol-3-yl, CF₃), (M-5891, F, CH₃, F, pyrrazol-3-yl, Br), (M-5892, F, CH₃, F, pyrrazol-3-yl, CH₃), (M-5893, F, CH₃, F, pyrimidin-2-yl, H), (M-5894, F, CH₃, F, pyrimidin-2-yl, Cl), (M-5895, F, CH₃, F, pyrimidin-2-yl, F), (M-5896, F, CH₃, F, pyrimidin-2-yl, CF₃), (M-5897, F, CH₃, F, pyrimidin-2-yl, Br), (M-5898, F, CH₃, F, pyrimidin-2-yl, CH₃), (M-5899, F, CH₃, F, pyrimidin-4-yl, H), (M-5900, F, CH₃, F, pyrimidin-4-yl, Cl), (M-5901, F, CH₃, F, pyrimidin-4-yl, F), (M-5902, F, CH₃, F, pyrimidin-4-yl, CF₃), (M-5903, F, CH₃, F, pyrimidin-4-yl, Br), (M-5904, F, CH₃, F, pyrimidin-4-yl, CH₃), (M-5905, F, CH₃, F, pyrimidin-5-yl, H), (M-5906, F, CH₃, F, pyrimidin-5-yl, Cl), (M-5907, F, CH₃, F, pyrimidin-5-yl, F), (M-5908, F, CH₃, F, pyrimidin-5-yl, CF₃), (M-5909, F, CH₃, F, pyrimidin-5-yl, Br), (M-5910, F, CH₃, F, pyrimidin-5-yl, CH₃), (M-5911, F, CH₃, F, HOOCCH₂CH₂CH₂, H), (M-5912, F, CH₃, F, HOOCCH₂CH₂CH₂, Cl), (M-5913, F, CH₃, F, HOOCCH₂CH₂CH₂, F), (M-5914, F, CH₃, F, HOOCCH₂CH₂CH₂, CF₃),

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- 5 (M-5921, F, CH₃, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-5922, F, CH₃, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-5923, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-5924, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-5925, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-5926, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-5927, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-5928, F, CH₃, F,
- 10 (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-5929, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-5930, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5931, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-5932, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-5933, F, CH₃, F,
- 15 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-5934, F, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-5935, F, CH₃, F, MeOCH₂, H), (M-5936, F, CH₃, F, MeOCH₂, Cl), (M-5937, F, CH₃, F, MeOCH₂, F), (M-5938, F, CH₃, F, MeOCH₂, CF₃), (M-5939, F, CH₃, F, MeOCH₂, Br), (M-5940, F, CH₃, F, MeOCH₂, CH₃), (M-5941, F, CH₃, F, EtOCH₂, H), (M-5942, F, CH₃, F, EtOCH₂, Cl), (M-5943, F, CH₃, F, EtOCH₂, F), (M-5944, F, CH₃, F, EtOCH₂, CF₃), (M-
- 20 5945, F, CH₃, F, EtOCH₂, Br), (M-5946, F, CH₃, F, EtOCH₂, CH₃), (M-5947, F, CH₃, F, EtOCH₂CH₂, H), (M-5948, F, CH₃, F, EtOCH₂CH₂, Cl), (M-5949, F, CH₃, F, EtOCH₂CH₂, F), (M-5950, F, CH₃, F, EtOCH₂CH₂, CF₃), (M-5951, F, CH₃, F, EtOCH₂CH₂, Br), (M-5952, F, CH₃, F, EtOCH₂CH₂, CH₃), (M-5953, F, CH₃, F,
- 25 MeOCH₂CH₂OCH₂CH₂, H), (M-5954, F, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-5955, F, CH₃, F, MeOCH₂CH₂OCH₂CH₂, F), (M-5956, F, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-5957, F, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Br),

- (M-5958, F, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-5959, F, CH₃, F, MeOCH₂CH₂, H), (M-5960, F, CH₃, F, MeOCH₂CH₂, Cl), (M-5961, F, CH₃, F, MeOCH₂CH₂, F), (M-5962, F, CH₃, F, MeOCH₂CH₂, CF₃), (M-5963, F, CH₃, F, MeOCH₂CH₂, Br), (M-5964, F, CH₃, F, MeOCH₂CH₂, CH₃), (M-5965, F, CH₃, F, HOCH₂, H), (M-5966, F, CH₃, F, HOCH₂, Cl), (M-5967, F, CH₃, F, HOCH₂, F), (M-5968, F, CH₃, F, HOCH₂, CF₃), (M-5969, F, CH₃, F, HOCH₂, Br), (M-5970, F, CH₃, F, HOCH₂, CH₃), (M-5971, F, CH₃, F, HOCH₂CH₂, H), (M-5972, F, CH₃, F, HOCH₂CH₂, Cl), (M-5973, F, CH₃, F, HOCH₂CH₂, F), (M-5974, F, CH₃, F, HOCH₂CH₂, CF₃), (M-5975, F, CH₃, F, HOCH₂CH₂, Br), (M-5976, F, CH₃, F, HOCH₂CH₂, CH₃), (M-5977, F, CH₃, F, HOCH₂CH₂CH₂, H), (M-5978, F, CH₃, F, HOCH₂CH₂CH₂, Cl), (M-5979, F, CH₃, F, HOCH₂CH₂CH₂, F), (M-5980, F, CH₃, F, HOCH₂CH₂CH₂, CF₃), (M-5981, F, CH₃, F, HOCH₂CH₂CH₂, Br), (M-5982, F, CH₃, F, HOCH₂CH₂CH₂, CH₃), (M-5983, F, CH₃, F, HOCH₂CH₂CH₂CH₂, H), (M-5984, F, CH₃, F, HOCH₂CH₂CH₂CH₂, Cl), (M-5985, F, CH₃, F, HOCH₂CH₂CH₂CH₂, F), (M-5986, F, CH₃, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-5987, F, CH₃, F, HOCH₂CH₂CH₂CH₂, Br), (M-5988, F, CH₃, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-5989, F, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-5990, F, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-5991, F, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-5992, F, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-5993, F, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-5994, F, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-5995, F, CH₃, F, HOCH₂CH₂OCH₂CH₂, H), (M-5996, F, CH₃, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-5997, F, CH₃, F, HOCH₂CH₂OCH₂CH₂, F), (M-5998, F, CH₃, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-5999, F, CH₃, F, HOCH₂CH₂OCH₂CH₂, Br), (M-6000, F, CH₃, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-6001, F, CH₃, F, (Me)₂N, H), (M-6002, F, CH₃, F, (Me)₂N, Cl), (M-6003, F, CH₃, F, (Me)₂N, F), (M-6004, F, CH₃, F, (Me)₂N, CF₃), (M-6005, F, CH₃, F, (Me)₂N, Br), (M-6006, F, CH₃, F, (Me)₂N, CH₃), (M-

6007, F, CH₃, F, piperidin-4-yl-methyl, H), (M-6008, F, CH₃, F, piperidin-4-yl-methyl, Cl), (M-6009, F, CH₃, F, piperidin-4-yl-methyl, F), (M-6010, F, CH₃, F, piperidin-4-yl-methyl, CF₃), (M-6011, F, CH₃, F, piperidin-4-yl-methyl, Br), (M-6012, F, CH₃, F, piperidin-4-yl-methyl, CH₃), (M-6013, F, CH₃, F, cyclohexylmethyl, H), (M-6014, F, CH₃, F, cyclohexylmethyl, Cl), (M-6015, F, CH₃, F, cyclohexylmethyl, F), (M-6016, F, CH₃, F, cyclohexylmethyl, CF₃), (M-6017, F, CH₃, F, cyclohexylmethyl, Br), (M-6018, F, CH₃, F, cyclohexylmethyl, CH₃), (M-6019, F, CH₃, Cl, H, H), (M-6020, F, CH₃, Cl, H, Cl), (M-6021, F, CH₃, Cl, H, F), (M-6022, F, CH₃, Cl, H, CF₃), (M-6023, F, CH₃, Cl, H, Br), (M-6024, F, CH₃, Cl, H, CH₃), (M-6025, F, CH₃, Cl, F, H), (M-6026, F, CH₃, Cl, F, Cl), (M-6027, F, CH₃, Cl, F, F), (M-6028, F, CH₃, Cl, F, CF₃), (M-6029, F, CH₃, Cl, F, Br), (M-6030, F, CH₃, Cl, F, CH₃), (M-6031, F, CH₃, Cl, Cl, H), (M-6032, F, CH₃, Cl, Cl, Cl), (M-6033, F, CH₃, Cl, Cl, F), (M-6034, F, CH₃, Cl, Cl, CF₃), (M-6035, F, CH₃, Cl, Cl, Br), (M-6036, F, CH₃, Cl, Cl, CH₃), (M-6037, F, CH₃, Cl, CH₃, H), (M-6038, F, CH₃, Cl, CH₃, Cl), (M-6039, F, CH₃, Cl, CH₃, F), (M-6040, F, CH₃, Cl, CH₃, CF₃), (M-6041, F, CH₃, Cl, CH₃, Br), (M-6042, F, CH₃, Cl, CH₃, CH₃), (M-6043, F, CH₃, Cl, Et, H), (M-6044, F, CH₃, Cl, Et, Cl), (M-6045, F, CH₃, Cl, Et, F), (M-6046, F, CH₃, Cl, Et, CF₃), (M-6047, F, CH₃, Cl, Et, Br), (M-6048, F, CH₃, Cl, Et, CH₃), (M-6049, F, CH₃, Cl, n-Pr, H), (M-6050, F, CH₃, Cl, n-Pr, Cl), (M-6051, F, CH₃, Cl, n-Pr, F), (M-6052, F, CH₃, Cl, n-Pr, CF₃), (M-6053, F, CH₃, Cl, n-Pr, Br), (M-6054, F, CH₃, Cl, n-Pr, CH₃), (M-6055, F, CH₃, Cl, c-Pr, H), (M-6056, F, CH₃, Cl, c-Pr, Cl), (M-6057, F, CH₃, Cl, c-Pr, F), (M-6058, F, CH₃, Cl, c-Pr, CF₃), (M-6059, F, CH₃, Cl, c-Pr, Br), (M-6060, F, CH₃, Cl, c-Pr, CH₃), (M-6061, F, CH₃, Cl, i-Pr, H), (M-6062, F, CH₃, Cl, i-Pr, Cl), (M-6063, F, CH₃, Cl, i-Pr, F), (M-6064, F, CH₃, Cl, i-Pr, CF₃), (M-6065, F, CH₃, Cl, i-Pr, Br), (M-6066, F, CH₃, Cl, i-Pr, CH₃), (M-6067, F, CH₃, Cl, n-Bu, H), (M-6068, F, CH₃, Cl, n-Bu, Cl), (M-6069, F, CH₃, Cl, n-Bu, F),

(M-6070, F, CH₃, Cl, n-Bu, CF₃), (M-6071, F, CH₃, Cl, n-Bu, Br), (M-6072, F, CH₃, Cl, n-Bu, CH₃), (M-6073, F, CH₃, Cl, i-Bu, H), (M-6074, F, CH₃, Cl, i-Bu, Cl), (M-6075, F, CH₃, Cl, i-Bu, F), (M-6076, F, CH₃, Cl, i-Bu, CF₃), (M-6077, F, CH₃, Cl, i-Bu, Br), (M-6078, F, CH₃, Cl, i-Bu, CH₃), (M-6079, F, CH₃, Cl, sec-

5 Bu, H), (M-6080, F, CH₃, Cl, sec-Bu, Cl), (M-6081, F, CH₃, Cl, sec-Bu, F), (M-6082, F, CH₃, Cl, sec-Bu, CF₃), (M-6083, F, CH₃, Cl, sec-Bu, Br), (M-6084, F, CH₃, Cl, sec-Bu, CH₃), (M-6085, F, CH₃, Cl, n-Pen, H), (M-6086, F, CH₃, Cl, n-Pen, Cl), (M-6087, F, CH₃, Cl, n-Pen, F), (M-6088, F, CH₃, Cl, n-Pen, CF₃), (M-6089, F, CH₃, Cl, n-Pen, Br), (M-6090, F, CH₃, Cl, n-Pen, CH₃), (M-6091, F,

10 CH₃, Cl, c-Pen, H), (M-6092, F, CH₃, Cl, c-Pen, Cl), (M-6093, F, CH₃, Cl, c-Pen, F), (M-6094, F, CH₃, Cl, c-Pen, CF₃), (M-6095, F, CH₃, Cl, c-Pen, Br), (M-6096, F, CH₃, Cl, c-Pen, CH₃), (M-6097, F, CH₃, Cl, n-Hex, H), (M-6098, F, CH₃, Cl, n-Hex, Cl), (M-6099, F, CH₃, Cl, n-Hex, F), (M-6100, F, CH₃, Cl, n-Hex, CF₃), (M-6101, F, CH₃, Cl, n-Hex, Br), (M-6102, F, CH₃, Cl, n-Hex, CH₃), (M-6103, F,

15 CH₃, Cl, c-Hex, H), (M-6104, F, CH₃, Cl, c-Hex, Cl), (M-6105, F, CH₃, Cl, c-Hex, F), (M-6106, F, CH₃, Cl, c-Hex, CF₃), (M-6107, F, CH₃, Cl, c-Hex, Br), (M-6108, F, CH₃, Cl, c-Hex, CH₃), (M-6109, F, CH₃, Cl, OH, H), (M-6110, F, CH₃, Cl, OH, Cl), (M-6111, F, CH₃, Cl, OH, F), (M-6112, F, CH₃, Cl, OH, CF₃), (M-6113, F, CH₃, Cl, OH, Br), (M-6114, F, CH₃, Cl, OH, CH₃), (M-6115, F, CH₃, Cl, EtO, H),

20 (M-6116, F, CH₃, Cl, EtO, Cl), (M-6117, F, CH₃, Cl, EtO, F), (M-6118, F, CH₃, Cl, EtO, CF₃), (M-6119, F, CH₃, Cl, EtO, Br), (M-6120, F, CH₃, Cl, EtO, CH₃), (M-6121, F, CH₃, Cl, n-PrO, H), (M-6122, F, CH₃, Cl, n-PrO, Cl), (M-6123, F, CH₃, Cl, n-PrO, F), (M-6124, F, CH₃, Cl, n-PrO, CF₃), (M-6125, F, CH₃, Cl, n-PrO, Br), (M-6126, F, CH₃, Cl, n-PrO, CH₃), (M-6127, F, CH₃, Cl, PhO, H),

25 (M-6128, F, CH₃, Cl, PhO, Cl), (M-6129, F, CH₃, Cl, PhO, F), (M-6130, F, CH₃, Cl, PhO, CF₃), (M-6131, F, CH₃, Cl, PhO, Br), (M-6132, F, CH₃, Cl, PhO, CH₃), (M-6133, F, CH₃, Cl, BnO, H), (M-6134, F, CH₃, Cl, BnO, Cl), (M-6135, F, CH₃,

Cl, BnO, F), (M-6136, F, CH₃, Cl, BnO, CF₃), (M-6137, F, CH₃, Cl, BnO, Br),
 (M-6138, F, CH₃, Cl, BnO, CH₃), (M-6139, F, CH₃, Cl, PhCH₂CH₂O, H), (M-
 6140, F, CH₃, Cl, PhCH₂CH₂O, Cl), (M-6141, F, CH₃, Cl, PhCH₂CH₂O, F), (M-
 6142, F, CH₃, Cl, PhCH₂CH₂O, CF₃), (M-6143, F, CH₃, Cl, PhCH₂CH₂O, Br),
 5 (M-6144, F, CH₃, Cl, PhCH₂CH₂O, CH₃), (M-6145, F, CH₃, Cl, CF₃O, H), (M-
 6146, F, CH₃, Cl, CF₃O, Cl), (M-6147, F, CH₃, Cl, CF₃O, F), (M-6148, F, CH₃, Cl,
 CF₃O, CF₃), (M-6149, F, CH₃, Cl, CF₃O, Br), (M-6150, F, CH₃, Cl, CF₃O, CH₃),
 (M-6151, F, CH₃, Cl, Ph, H), (M-6152, F, CH₃, Cl, Ph, Cl), (M-6153, F, CH₃, Cl,
 Ph, F), (M-6154, F, CH₃, Cl, Ph, CF₃), (M-6155, F, CH₃, Cl, Ph, Br), (M-6156, F,
 10 CH₃, Cl, Ph, CH₃), (M-6157, F, CH₃, Cl, 4-F-Ph, H), (M-6158, F, CH₃, Cl, 4-F-
 Ph, Cl), (M-6159, F, CH₃, Cl, 4-F-Ph, F), (M-6160, F, CH₃, Cl, 4-F-Ph, CF₃),
 (M-6161, F, CH₃, Cl, 4-F-Ph, Br), (M-6162, F, CH₃, Cl, 4-F-Ph, CH₃), (M-6163,
 F, CH₃, Cl, 4-CF₃-Ph, H), (M-6164, F, CH₃, Cl, 4-CF₃-Ph, Cl), (M-6165, F, CH₃,
 Cl, 4-CF₃-Ph, F), (M-6166, F, CH₃, Cl, 4-CF₃-Ph, CF₃), (M-6167, F, CH₃, Cl, 4-
 15 CF₃-Ph, Br), (M-6168, F, CH₃, Cl, 4-CF₃-Ph, CH₃), (M-6169, F, CH₃, Cl, 4-
 (Me)₂N-Ph, H), (M-6170, F, CH₃, Cl, 4-(Me)₂N-Ph, Cl), (M-6171, F, CH₃, Cl, 4-
 (Me)₂N-Ph, F), (M-6172, F, CH₃, Cl, 4-(Me)₂N-Ph, CF₃), (M-6173, F, CH₃, Cl,
 4-(Me)₂N-Ph, Br), (M-6174, F, CH₃, Cl, 4-(Me)₂N-Ph, CH₃), (M-6175, F, CH₃, Cl,
 4-OH-Ph, H), (M-6176, F, CH₃, Cl, 4-OH-Ph, Cl), (M-6177, F, CH₃, Cl, 4-OH-Ph,
 20 F), (M-6178, F, CH₃, Cl, 4-OH-Ph, CF₃), (M-6179, F, CH₃, Cl, 4-OH-Ph, Br),
 (M-6180, F, CH₃, Cl, 4-OH-Ph, CH₃), (M-6181, F, CH₃, Cl, 3,4-di-F-Ph, H),
 (M-6182, F, CH₃, Cl, 3,4-di-F-Ph, Cl), (M-6183, F, CH₃, Cl, 3,4-di-F-Ph, F),
 (M-6184, F, CH₃, Cl, 3,4-di-F-Ph, CF₃), (M-6185, F, CH₃, Cl, 3,4-di-F-Ph, Br),
 (M-6186, F, CH₃, Cl, 3,4-di-F-Ph, CH₃), (M-6187, F, CH₃, Cl, 4-COOH-Ph, H),
 25 (M-6188, F, CH₃, Cl, 4-COOH-Ph, Cl), (M-6189, F, CH₃, Cl, 4-COOH-Ph, F),
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 (M-6192, F, CH₃, Cl, 4-COOH-Ph, CH₃), (M-6193, F, CH₃, Cl, Bn, H), (M-6194,

F, CH₃, Cl, Bn, Cl), (M-6195, F, CH₃, Cl, Bn, F), (M-6196, F, CH₃, Cl, Bn, CF₃),
 (M-6197, F, CH₃, Cl, Bn, Br), (M-6198, F, CH₃, Cl, Bn, CH₃), (M-6199, F, CH₃,
 Cl, 4-F-Bn, H), (M-6200, F, CH₃, Cl, 4-F-Bn, Cl), (M-6201, F, CH₃, Cl, 4-F-Bn,
 F), (M-6202, F, CH₃, Cl, 4-F-Bn, CF₃), (M-6203, F, CH₃, Cl, 4-F-Bn, Br), (M-
 5 6204, F, CH₃, Cl, 4-F-Bn, CH₃), (M-6205, F, CH₃, Cl, 2-Py, H), (M-6206, F, CH₃,
 Cl, 2-Py, Cl), (M-6207, F, CH₃, Cl, 2-Py, F), (M-6208, F, CH₃, Cl, 2-Py, CF₃),
 (M-6209, F, CH₃, Cl, 2-Py, Br), (M-6210, F, CH₃, Cl, 2-Py, CH₃), (M-6211, F,
 CH₃, Cl, 3-Py, H), (M-6212, F, CH₃, Cl, 3-Py, Cl), (M-6213, F, CH₃, Cl, 3-Py, F),
 (M-6214, F, CH₃, Cl, 3-Py, CF₃), (M-6215, F, CH₃, Cl, 3-Py, Br), (M-6216, F,
 10 CH₃, Cl, 3-Py, CH₃), (M-6217, F, CH₃, Cl, 4-Py, H), (M-6218, F, CH₃, Cl, 4-Py,
 Cl), (M-6219, F, CH₃, Cl, 4-Py, F), (M-6220, F, CH₃, Cl, 4-Py, CF₃), (M-6221, F,
 CH₃, Cl, 4-Py, Br), (M-6222, F, CH₃, Cl, 4-Py, CH₃), (M-6223, F, CH₃, Cl, 2-Th,
 H), (M-6224, F, CH₃, Cl, 2-Th, Cl), (M-6225, F, CH₃, Cl, 2-Th, F), (M-6226, F,
 CH₃, Cl, 2-Th, CF₃), (M-6227, F, CH₃, Cl, 2-Th, Br), (M-6228, F, CH₃, Cl, 2-Th,
 15 CH₃), (M-6229, F, CH₃, Cl, 3-Th, H), (M-6230, F, CH₃, Cl, 3-Th, Cl), (M-6231, F,
 CH₃, Cl, 3-Th, F), (M-6232, F, CH₃, Cl, 3-Th, CF₃), (M-6233, F, CH₃, Cl, 3-Th,
 Br), (M-6234, F, CH₃, Cl, 3-Th, CH₃), (M-6235, F, CH₃, Cl, pyrrazol-2-yl, H),
 (M-6236, F, CH₃, Cl, pyrrazol-2-yl, Cl), (M-6237, F, CH₃, Cl, pyrrazol-2-yl, F),
 (M-6238, F, CH₃, Cl, pyrrazol-2-yl, CF₃), (M-6239, F, CH₃, Cl, pyrrazol-2-yl,
 20 Br), (M-6240, F, CH₃, Cl, pyrrazol-2-yl, CH₃), (M-6241, F, CH₃, Cl, pyrrazol-
 3-yl, H), (M-6242, F, CH₃, Cl, pyrrazol-3-yl, Cl), (M-6243, F, CH₃, Cl,
 pyrrazol-3-yl, F), (M-6244, F, CH₃, Cl, pyrrazol-3-yl, CF₃), (M-6245, F, CH₃, Cl,
 pyrrazol-3-yl, Br), (M-6246, F, CH₃, Cl, pyrrazol-3-yl, CH₃), (M-6247, F, CH₃,
 Cl, pyrimidin-2-yl, H), (M-6248, F, CH₃, Cl, pyrimidin-2-yl, Cl), (M-6249, F,
 25 CH₃, Cl, pyrimidin-2-yl, F), (M-6250, F, CH₃, Cl, pyrimidin-2-yl, CF₃), (M-6251,
 F, CH₃, Cl, pyrimidin-2-yl, Br), (M-6252, F, CH₃, Cl, pyrimidin-2-yl, CH₃),
 (M-6253, F, CH₃, Cl, pyrimidin-4-yl, H), (M-6254, F, CH₃, Cl, pyrimidin-4-yl,

- Cl), (M-6255, F, CH₃, Cl, pyrimidin-4-yl, F), (M-6256, F, CH₃, Cl, pyrimidin-4-yl, CF₃), (M-6257, F, CH₃, Cl, pyrimidin-4-yl, Br), (M-6258, F, CH₃, Cl, pyrimidin-4-yl, CH₃), (M-6259, F, CH₃, Cl, pyrimidin-5-yl, H), (M-6260, F, CH₃, Cl, pyrimidin-5-yl, Cl), (M-6261, F, CH₃, Cl, pyrimidin-5-yl, F), (M-6262, F, CH₃, Cl, pyrimidin-5-yl, CF₃), (M-6263, F, CH₃, Cl, pyrimidin-5-yl, Br), (M-6264, F, CH₃, Cl, pyrimidin-5-yl, CH₃), (M-6265, F, CH₃, Cl, HOOCCH₂CH₂CH₂, H), (M-6266, F, CH₃, Cl, HOOCCH₂CH₂CH₂, Cl), (M-6267, F, CH₃, Cl, HOOCCH₂CH₂CH₂, F), (M-6268, F, CH₃, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-6269, F, CH₃, Cl, HOOCCH₂CH₂CH₂, Br), (M-6270, F, CH₃, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-6271, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-6272, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-6273, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-6274, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-6275, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-6276, F, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-6277, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-6278, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-6279, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-6280, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-6281, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-6282, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-6283, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-6284, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-6285, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-6286, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-6287, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-6288, F, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-6289, F, CH₃, Cl, MeOCH₂, H), (M-6290, F, CH₃, Cl, MeOCH₂, Cl), (M-6291, F, CH₃, Cl, MeOCH₂, F), (M-6292, F, CH₃, Cl, MeOCH₂, CF₃), (M-6293, F, CH₃, Cl, MeOCH₂, Br), (M-6294, F, CH₃,

Cl, MeOCH₂, CH₃), (M-6295, F, CH₃, Cl, EtOCH₂, H), (M-6296, F, CH₃, Cl,
 EtOCH₂, Cl), (M-6297, F, CH₃, Cl, EtOCH₂, F), (M-6298, F, CH₃, Cl, EtOCH₂,
 CF₃), (M-6299, F, CH₃, Cl, EtOCH₂, Br), (M-6300, F, CH₃, Cl, EtOCH₂, CH₃),
 (M-6301, F, CH₃, Cl, EtOCH₂CH₂, H), (M-6302, F, CH₃, Cl, EtOCH₂CH₂, Cl),
 5 (M-6303, F, CH₃, Cl, EtOCH₂CH₂, F), (M-6304, F, CH₃, Cl, EtOCH₂CH₂, CF₃),
 (M-6305, F, CH₃, Cl, EtOCH₂CH₂, Br), (M-6306, F, CH₃, Cl, EtOCH₂CH₂, CH₃),
 (M-6307, F, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-6308, F, CH₃, Cl,
 MeOCH₂CH₂OCH₂CH₂, Cl), (M-6309, F, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, F),
 (M-6310, F, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-6311, F, CH₃, Cl,
 10 MeOCH₂CH₂OCH₂CH₂, Br), (M-6312, F, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃),
 (M-6313, F, CH₃, Cl, MeOCH₂CH₂, H), (M-6314, F, CH₃, Cl, MeOCH₂CH₂, Cl),
 (M-6315, F, CH₃, Cl, MeOCH₂CH₂, F), (M-6316, F, CH₃, Cl, MeOCH₂CH₂, CF₃),
 (M-6317, F, CH₃, Cl, MeOCH₂CH₂, Br), (M-6318, F, CH₃, Cl, MeOCH₂CH₂,
 CH₃), (M-6319, F, CH₃, Cl, HOCH₂, H), (M-6320, F, CH₃, Cl, HOCH₂, Cl), (M-
 15 6321, F, CH₃, Cl, HOCH₂, F), (M-6322, F, CH₃, Cl, HOCH₂, CF₃), (M-6323, F,
 CH₃, Cl, HOCH₂, Br), (M-6324, F, CH₃, Cl, HOCH₂, CH₃), (M-6325, F, CH₃, Cl,
 HOCH₂CH₂, H), (M-6326, F, CH₃, Cl, HOCH₂CH₂, Cl), (M-6327, F, CH₃, Cl,
 HOCH₂CH₂, F), (M-6328, F, CH₃, Cl, HOCH₂CH₂, CF₃), (M-6329, F, CH₃, Cl,
 HOCH₂CH₂, Br), (M-6330, F, CH₃, Cl, HOCH₂CH₂, CH₃), (M-6331, F, CH₃, Cl,
 20 HOCH₂CH₂CH₂, H), (M-6332, F, CH₃, Cl, HOCH₂CH₂CH₂, Cl), (M-6333, F, CH₃,
 Cl, HOCH₂CH₂CH₂, F), (M-6334, F, CH₃, Cl, HOCH₂CH₂CH₂, CF₃), (M-6335, F,
 CH₃, Cl, HOCH₂CH₂CH₂, Br), (M-6336, F, CH₃, Cl, HOCH₂CH₂CH₂, CH₃), (M-
 6337, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂, H), (M-6338, F, CH₃, Cl,
 HOCH₂CH₂CH₂CH₂, Cl), (M-6339, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂, F), (M-6340,
 25 F, CH₃, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-6341, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂,
 Br), (M-6342, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-6343, F, CH₃, Cl,
 HOCH₂CH₂CH₂CH₂CH₂, H), (M-6344, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl),

- (M-6345, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-6346, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-6347, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-6348, F, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-6349, F, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-6350, F, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-6351, F, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-6352, F, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-6353, F, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-6354, F, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-6355, F, CH₃, Cl, (Me)₂N, H), (M-6356, F, CH₃, Cl, (Me)₂N, Cl), (M-6357, F, CH₃, Cl, (Me)₂N, F), (M-6358, F, CH₃, Cl, (Me)₂N, CF₃), (M-6359, F, CH₃, Cl, (Me)₂N, Br), (M-6360, F, CH₃, Cl, (Me)₂N, CH₃), (M-6361, F, CH₃, Cl, piperidin-4-yl-methyl, H), (M-6362, F, CH₃, Cl, piperidin-4-yl-methyl, Cl), (M-6363, F, CH₃, Cl, piperidin-4-yl-methyl, F), (M-6364, F, CH₃, Cl, piperidin-4-yl-methyl, CF₃), (M-6365, F, CH₃, Cl, piperidin-4-yl-methyl, Br), (M-6366, F, CH₃, Cl, piperidin-4-yl-methyl, CH₃), (M-6367, F, CH₃, Cl, cyclohexylmethyl, H), (M-6368, F, CH₃, Cl, cyclohexylmethyl, Cl), (M-6369, F, CH₃, Cl, cyclohexylmethyl, F), (M-6370, F, CH₃, Cl, cyclohexylmethyl, CF₃), (M-6371, F, CH₃, Cl, cyclohexylmethyl, Br), (M-6372, F, CH₃, Cl, cyclohexylmethyl, CH₃), (M-6373, Cl, H, H, H, H), (M-6374, Cl, H, H, H, Cl), (M-6375, MeO, F, H, H, F), (M-6376, MeO, F, H, H, c-Pr), (M-6377, Cl, H, H, H, Br), (M-6378, Cl, H, H, H, CH₃), (M-6379, MeO, H, H, F, c-Pr), (M-6380, Cl, H, H, F, Cl), (M-6381, MeO, H, H, F, F), (M-6382, Cl, H, H, F, CF₃), (M-6383, Cl, H, H, F, Br), (M-6384, Cl, H, H, F, CH₃), (M-6385, Cl, H, H, Cl, H), (M-6386, MeO, F, H, H, Et), (M-6387, MeO, H, H, Cl, F), (M-6388, Cl, H, H, Cl, CF₃), (M-6389, Cl, H, H, Cl, Br), (M-6390, Cl, H, H, Cl, CH₃), (M-6391, Cl, H, H, CH₃, H), (M-6392, Cl, H, H, CH₃, Cl), (M-6393, Cl, H, H, CH₃, F), (M-6394, Cl, H, H, CH₃, CF₃), (M-6395, Cl, H, H, CH₃, Br), (M-6396, Cl, H, H, CH₃, CH₃), (M-6397, Cl, H, H, Et, H), (M-6398, Cl, H, H, Et, Cl), (M-6399, Cl, H, H, Et, F), (M-6400, Cl, H, H, Et, CF₃), (M-6401, Cl, H, H, Et, Br), (M-6402, Cl,

H, H, Et, CH₃), (M-6403, Cl, H, H, n-Pr, H), (M-6404, Cl, H, H, n-Pr, Cl), (M-
 6405, Cl, H, H, n-Pr, F), (M-6406, Cl, H, H, n-Pr, CF₃), (M-6407, Cl, H, H, n-
 Pr, Br), (M-6408, Cl, H, H, n-Pr, CH₃), (M-6409, Cl, H, H, c-Pr, H), (M-6410, Cl,
 H, H, c-Pr, Cl), (M-6411, Cl, H, H, c-Pr, F), (M-6412, Cl, H, H, c-Pr, CF₃), (M-
 5 6413, Cl, H, H, c-Pr, Br), (M-6414, Cl, H, H, c-Pr, CH₃), (M-6415, Cl, H, H, i-
 Pr, H), (M-6416, Cl, H, H, i-Pr, Cl), (M-6417, Cl, H, H, i-Pr, F), (M-6418, Cl, H,
 H, i-Pr, CF₃), (M-6419, Cl, H, H, i-Pr, Br), (M-6420, Cl, H, H, i-Pr, CH₃), (M-
 6421, MeO, H, H, n-Bu, H), (M-6422, Cl, H, H, n-Bu, Cl), (M-6423, Cl, H, H,
 n-Bu, F), (M-6424, Cl, H, H, n-Bu, CF₃), (M-6425, Cl, H, H, n-Bu, Br), (M-6426,
 10 Cl, H, H, n-Bu, CH₃), (M-6427, Cl, H, H, i-Bu, H), (M-6428, Cl, H, H, i-Bu, Cl),
 (M-6429, Cl, H, H, i-Bu, F), (M-6430, Cl, H, H, i-Bu, CF₃), (M-6431, Cl, H, H,
 i-Bu, Br), (M-6432, Cl, H, H, i-Bu, CH₃), (M-6433, Cl, H, H, sec-Bu, H), (M-
 6434, Cl, H, H, sec-Bu, Cl), (M-6435, Cl, H, H, sec-Bu, F), (M-6436, Cl, H, H,
 sec-Bu, CF₃), (M-6437, Cl, H, H, sec-Bu, Br), (M-6438, Cl, H, H, sec-Bu, CH₃),
 15 (M-6439, Cl, H, H, n-Pen, H), (M-6440, Cl, H, H, n-Pen, Cl), (M-6441, MeO, H,
 H, n-Pen, F), (M-6442, Cl, H, H, n-Pen, CF₃), (M-6443, Cl, H, H, n-Pen, Br),
 (M-6444, Cl, H, H, n-Pen, CH₃), (M-6445, Cl, H, H, c-Pen, H), (M-6446, Cl, H,
 H, c-Pen, Cl), (M-6447, Cl, H, H, c-Pen, F), (M-6448, Cl, H, H, c-Pen, CF₃),
 (M-6449, Cl, H, H, c-Pen, Br), (M-6450, Cl, H, H, c-Pen, CH₃), (M-6451, Cl, H,
 20 H, n-Hex, H), (M-6452, Cl, H, H, n-Hex, Cl), (M-6453, Cl, H, H, n-Hex, F),
 (M-6454, Cl, H, H, n-Hex, CF₃), (M-6455, Cl, H, H, n-Hex, Br), (M-6456, Cl, H,
 H, n-Hex, CH₃), (M-6457, Cl, H, H, c-Hex, H), (M-6458, Cl, H, H, c-Hex, Cl),
 (M-6459, Cl, H, H, c-Hex, F), (M-6460, Cl, H, H, c-Hex, CF₃), (M-6461, Cl, H, H,
 c-Hex, Br), (M-6462, Cl, H, H, c-Hex, CH₃), (M-6463, Cl, H, H, OH, H), (M-6464,
 25 Cl, H, H, OH, Cl), (M-6465, Cl, H, H, OH, F), (M-6466, Cl, H, H, OH, CF₃),
 (M-6467, Cl, H, H, OH, Br), (M-6468, Cl, H, H, OH, CH₃), (M-6469, Cl, H, H,
 EtO, H), (M-6470, Cl, H, H, EtO, Cl), (M-6471, Cl, H, H, EtO, F), (M-6472, Cl,

H, H, EtO, CF₃), (M-6473, Cl, H, H, EtO, Br), (M-6474, Cl, H, H, EtO, CH₃),
 (M-6475, Cl, H, H, n-PrO, H), (M-6476, Cl, H, H, n-PrO, Cl), (M-6477, Cl, H, H,
 n-PrO, F), (M-6478, Cl, H, H, n-PrO, CF₃), (M-6479, Cl, H, H, n-PrO, Br), (M-
 6480, Cl, H, H, n-PrO, CH₃), (M-6481, Cl, H, H, PhO, H), (M-6482, Cl, H, H,
 5 PhO, Cl), (M-6483, Cl, H, H, PhO, F), (M-6484, Cl, H, H, PhO, CF₃), (M-6485,
 Cl, H, H, PhO, Br), (M-6486, Cl, H, H, PhO, CH₃), (M-6487, Cl, H, H, BnO, H),
 (M-6488, Cl, H, H, BnO, Cl), (M-6489, Cl, H, H, BnO, F), (M-6490, Cl, H, H,
 BnO, CF₃), (M-6491, Cl, H, H, BnO, Br), (M-6492, Cl, H, H, BnO, CH₃), (M-
 6493, Cl, H, H, PhCH₂CH₂O, H), (M-6494, Cl, H, H, PhCH₂CH₂O, Cl), (M-6495,
 10 Cl, H, H, PhCH₂CH₂O, F), (M-6496, Cl, H, H, PhCH₂CH₂O, CF₃), (M-6497, Cl,
 H, H, PhCH₂CH₂O, Br), (M-6498, Cl, H, H, PhCH₂CH₂O, CH₃), (M-6499, MeO,
 H, H, CF₃O, CF₃), (M-6500, Cl, H, H, CF₃O, Cl), (M-6501, Cl, H, H, CF₃O, F),
 (M-6502, Cl, H, H, CF₃O, CF₃), (M-6503, Cl, H, H, CF₃O, Br), (M-6504, Cl, H, H,
 CF₃O, CH₃), (M-6505, MeO, H, H, Ph, H), (M-6506, Cl, H, H, Ph, Cl), (M-6507,
 15 Cl, H, H, Ph, F), (M-6508, Cl, H, H, Ph, CF₃), (M-6509, Cl, H, H, Ph, Br), (M-
 6510, Cl, H, H, Ph, CH₃), (M-6511, Cl, H, H, 4-F-Ph, H), (M-6512, Cl, H, H, 4-
 F-Ph, Cl), (M-6513, Cl, H, H, 4-F-Ph, F), (M-6514, Cl, H, H, 4-F-Ph, CF₃), (M-
 6515, Cl, H, H, 4-F-Ph, Br), (M-6516, Cl, H, H, 4-F-Ph, CH₃), (M-6517, Cl, H, H,
 4-CF₃-Ph, H), (M-6518, Cl, H, H, 4-CF₃-Ph, Cl), (M-6519, Cl, H, H, 4-CF₃-Ph,
 20 F), (M-6520, Cl, H, H, 4-CF₃-Ph, CF₃), (M-6521, Cl, H, H, 4-CF₃-Ph, Br), (M-
 6522, Cl, H, H, 4-CF₃-Ph, CH₃), (M-6523, Cl, H, H, 4-(Me)₂N-Ph, H), (M-6524,
 Cl, H, H, 4-(Me)₂N-Ph, Cl), (M-6525, Cl, H, H, 4-(Me)₂N-Ph, F), (M-6526, Cl, H,
 H, 4-(Me)₂N-Ph, CF₃), (M-6527, Cl, H, H, 4-(Me)₂N-Ph, Br), (M-6528, Cl, H, H,
 4-(Me)₂N-Ph, CH₃), (M-6529, Cl, H, H, 4-OH-Ph, H), (M-6530, Cl, H, H, 4-
 25 OH-Ph, Cl), (M-6531, Cl, H, H, 4-OH-Ph, F), (M-6532, Cl, H, H, 4-OH-Ph, CF₃),
 (M-6533, Cl, H, H, 4-OH-Ph, Br), (M-6534, Cl, H, H, 4-OH-Ph, CH₃), (M-6535,
 Cl, H, H, 3,4-di-F-Ph, H), (M-6536, Cl, H, H, 3,4-di-F-Ph, Cl), (M-6537, Cl, H,

H, 3,4-di-F-Ph, F), (M-6538, Cl, H, H, 3,4-di-F-Ph, CF₃), (M-6539, Cl, H, H,
 3,4-di-F-Ph, Br), (M-6540, Cl, H, H, 3,4-di-F-Ph, CH₃), (M-6541, Cl, H, H, 4-
 COOH-Ph, H), (M-6542, Cl, H, H, 4-COOH-Ph, Cl), (M-6543, Cl, H, H, 4-
 COOH-Ph, F), (M-6544, Cl, H, H, 4-COOH-Ph, CF₃), (M-6545, Cl, H, H, 4-
 5 COOH-Ph, Br), (M-6546, Cl, H, H, 4-COOH-Ph, CH₃), (M-6547, Cl, H, H, Bn,
 H), (M-6548, Cl, H, H, Bn, Cl), (M-6549, Cl, H, H, Bn, F), (M-6550, Cl, H, H, Bn,
 CF₃), (M-6551, Cl, H, H, Bn, Br), (M-6552, Cl, H, H, Bn, CH₃), (M-6553, Cl, H,
 H, 4-F-Bn, H), (M-6554, Cl, H, H, 4-F-Bn, Cl), (M-6555, Cl, H, H, 4-F-Bn, F),
 (M-6556, Cl, H, H, 4-F-Bn, CF₃), (M-6557, Cl, H, H, 4-F-Bn, Br), (M-6558, Cl,
 10 H, H, 4-F-Bn, CH₃), (M-6559, Cl, H, H, 2-Py, H), (M-6560, Cl, H, H, 2-Py, Cl),
 (M-6561, Cl, H, H, 2-Py, F), (M-6562, Cl, H, H, 2-Py, CF₃), (M-6563, Cl, H, H,
 2-Py, Br), (M-6564, Cl, H, H, 2-Py, CH₃), (M-6565, Cl, H, H, 3-Py, H), (M-6566,
 Cl, H, H, 3-Py, Cl), (M-6567, Cl, H, H, 3-Py, F), (M-6568, Cl, H, H, 3-Py, CF₃),
 (M-6569, Cl, H, H, 3-Py, Br), (M-6570, Cl, H, H, 3-Py, CH₃), (M-6571, Cl, H, H,
 15 4-Py, H), (M-6572, Cl, H, H, 4-Py, Cl), (M-6573, Cl, H, H, 4-Py, F), (M-6574, Cl,
 H, H, 4-Py, CF₃), (M-6575, Cl, H, H, 4-Py, Br), (M-6576, Cl, H, H, 4-Py, CH₃),
 (M-6577, Cl, H, H, 2-Th, H), (M-6578, Cl, H, H, 2-Th, Cl), (M-6579, Cl, H, H,
 2-Th, F), (M-6580, Cl, H, H, 2-Th, CF₃), (M-6581, Cl, H, H, 2-Th, Br), (M-6582,
 Cl, H, H, 2-Th, CH₃), (M-6583, Cl, H, H, 3-Th, H), (M-6584, Cl, H, H, 3-Th, Cl),
 20 (M-6585, Cl, H, H, 3-Th, F), (M-6586, Cl, H, H, 3-Th, CF₃), (M-6587, Cl, H, H,
 3-Th, Br), (M-6588, Cl, H, H, 3-Th, CH₃), (M-6589, Cl, H, H, pyrrazol-2-yl, H),
 (M-6590, Cl, H, H, pyrrazol-2-yl, Cl), (M-6591, Cl, H, H, pyrrazol-2-yl, F),
 (M-6592, Cl, H, H, pyrrazol-2-yl, CF₃), (M-6593, Cl, H, H, pyrrazol-2-yl, Br),
 (M-6594, Cl, H, H, pyrrazol-2-yl, CH₃), (M-6595, Cl, H, H, pyrrazol-3-yl, H),
 25 (M-6596, Cl, H, H, pyrrazol-3-yl, Cl), (M-6597, Cl, H, H, pyrrazol-3-yl, F),
 (M-6598, Cl, H, H, pyrrazol-3-yl, CF₃), (M-6599, Cl, H, H, pyrrazol-3-yl, Br),
 (M-6600, Cl, H, H, pyrrazol-3-yl, CH₃), (M-6601, Cl, H, H, pyrimidin-2-yl, H),

- (M-6602, Cl, H, H, pyrimidin-2-yl, Cl), (M-6603, Cl, H, H, pyrimidin-2-yl, F),
 (M-6604, Cl, H, H, pyrimidin-2-yl, CF₃), (M-6605, Cl, H, H, pyrimidin-2-yl, Br),
 (M-6606, Cl, H, H, pyrimidin-2-yl, CH₃), (M-6607, Cl, H, H, pyrimidin-4-yl, H),
 (M-6608, Cl, H, H, pyrimidin-4-yl, Cl), (M-6609, Cl, H, H, pyrimidin-4-yl, F),
 5 (M-6610, Cl, H, H, pyrimidin-4-yl, CF₃), (M-6611, Cl, H, H, pyrimidin-4-yl, Br),
 (M-6612, Cl, H, H, pyrimidin-4-yl, CH₃), (M-6613, Cl, H, H, pyrimidin-5-yl, H),
 (M-6614, Cl, H, H, pyrimidin-5-yl, Cl), (M-6615, Cl, H, H, pyrimidin-5-yl, F),
 (M-6616, Cl, H, H, pyrimidin-5-yl, CF₃), (M-6617, Cl, H, H, pyrimidin-5-yl, Br),
 (M-6618, Cl, H, H, pyrimidin-5-yl, CH₃), (M-6619, Cl, H, H, HOOCCH₂CH₂CH₂,
 10 H), (M-6620, Cl, H, H, HOOCCH₂CH₂CH₂, Cl), (M-6621, Cl, H, H,
 HOOCCH₂CH₂CH₂, F), (M-6622, Cl, H, H, HOOCCH₂CH₂CH₂, CF₃), (M-6623,
 Cl, H, H, HOOCCH₂CH₂CH₂, Br), (M-6624, Cl, H, H, HOOCCH₂CH₂CH₂, CH₃),
 (M-6625, Cl, H, H, HOOCCH₂CH₂CH₂CH₂, H), (M-6626, Cl, H, H,
 HOOCCH₂CH₂CH₂CH₂, Cl), (M-6627, Cl, H, H, HOOCCH₂CH₂CH₂CH₂, F),
 15 (M-6628, Cl, H, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-6629, Cl, H, H,
 HOOCCH₂CH₂CH₂CH₂, Br), (M-6630, Cl, H, H, HOOCCH₂CH₂CH₂CH₂, CH₃),
 (M-6631, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-6632, Cl, H, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-6633, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
 F), (M-6634, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-6635, Cl, H, H,
 20 (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-6636, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
 CH₃), (M-6637, Cl, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-6638, Cl, H, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-6639, Cl, H, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-6640, Cl, H, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-6641, Cl, H, H,
 25 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-6642, Cl, H, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-6643, Cl, H, H, MeOCH₂, H), (M-
 6644, Cl, H, H, MeOCH₂, Cl), (M-6645, Cl, H, H, MeOCH₂, F), (M-6646, Cl, H,

- H, MeOCH₂, CF₃), (M-6647, Cl, H, H, MeOCH₂, Br), (M-6648, Cl, H, H, MeOCH₂, CH₃), (M-6649, Cl, H, H, EtOCH₂, H), (M-6650, Cl, H, H, EtOCH₂, Cl), (M-6651, Cl, H, H, EtOCH₂, F), (M-6652, Cl, H, H, EtOCH₂, CF₃), (M-6653, Cl, H, H, EtOCH₂, Br), (M-6654, Cl, H, H, EtOCH₂, CH₃), (M-6655, Cl, H, H, EtOCH₂CH₂, H), (M-6656, Cl, H, H, EtOCH₂CH₂, Cl), (M-6657, Cl, H, H, EtOCH₂CH₂, F), (M-6658, Cl, H, H, EtOCH₂CH₂, CF₃), (M-6659, Cl, H, H, EtOCH₂CH₂, Br), (M-6660, Cl, H, H, EtOCH₂CH₂, CH₃), (M-6661, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, H), (M-6662, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-6663, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, F), (M-6664, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-6665, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-6666, Cl, H, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-6667, Cl, H, H, MeOCH₂CH₂, H), (M-6668, Cl, H, H, MeOCH₂CH₂, Cl), (M-6669, Cl, H, H, MeOCH₂CH₂, F), (M-6670, Cl, H, H, MeOCH₂CH₂, CF₃), (M-6671, Cl, H, H, MeOCH₂CH₂, Br), (M-6672, Cl, H, H, MeOCH₂CH₂, CH₃), (M-6673, Cl, H, H, HOCH₂, H), (M-6674, Cl, H, H, HOCH₂, Cl), (M-6675, Cl, H, H, HOCH₂, F), (M-6676, Cl, H, H, HOCH₂, CF₃), (M-6677, Cl, H, H, HOCH₂, Br), (M-6678, Cl, H, H, HOCH₂, CH₃), (M-6679, Cl, H, H, HOCH₂CH₂, H), (M-6680, Cl, H, H, HOCH₂CH₂, Cl), (M-6681, Cl, H, H, HOCH₂CH₂, F), (M-6682, Cl, H, H, HOCH₂CH₂, CF₃), (M-6683, Cl, H, H, HOCH₂CH₂, Br), (M-6684, Cl, H, H, HOCH₂CH₂, CH₃), (M-6685, Cl, H, H, HOCH₂CH₂CH₂, H), (M-6686, Cl, H, H, HOCH₂CH₂CH₂, Cl), (M-6687, Cl, H, H, HOCH₂CH₂CH₂, F), (M-6688, Cl, H, H, HOCH₂CH₂CH₂, CF₃), (M-6689, Cl, H, H, HOCH₂CH₂CH₂, Br), (M-6690, Cl, H, H, HOCH₂CH₂CH₂, CH₃), (M-6691, Cl, H, H, HOCH₂CH₂CH₂CH₂, H), (M-6692, Cl, H, H, HOCH₂CH₂CH₂CH₂, Cl), (M-6693, Cl, H, H, HOCH₂CH₂CH₂CH₂, F), (M-6694, Cl, H, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-6695, Cl, H, H, HOCH₂CH₂CH₂CH₂, Br), (M-6696, Cl, H, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-6697, Cl, H, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-6698, Cl, H, H,

- HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-6699, Cl, H, H, HOCH₂CH₂CH₂CH₂CH₂, F),
 (M-6700, Cl, H, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-6701, Cl, H, H,
 HOCH₂CH₂CH₂CH₂CH₂, Br), (M-6702, Cl, H, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃),
 (M-6703, Cl, H, H, HOCH₂CH₂OCH₂CH₂, H), (M-6704, Cl, H, H,
 5 HOCH₂CH₂OCH₂CH₂, Cl), (M-6705, Cl, H, H, HOCH₂CH₂OCH₂CH₂, F), (M-
 6706, Cl, H, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-6707, Cl, H, H,
 HOCH₂CH₂OCH₂CH₂, Br), (M-6708, Cl, H, H, HOCH₂CH₂OCH₂CH₂, CH₃),
 (M-6709, Cl, H, H, (Me)₂N, H), (M-6710, Cl, H, H, (Me)₂N, Cl), (M-6711, Cl, H,
 H, (Me)₂N, F), (M-6712, Cl, H, H, (Me)₂N, CF₃), (M-6713, Cl, H, H, (Me)₂N, Br),
 10 (M-6714, Cl, H, H, (Me)₂N, CH₃), (M-6715, Cl, H, H, piperidin-4-yl-methyl, H),
 (M-6716, Cl, H, H, piperidin-4-yl-methyl, Cl), (M-6717, Cl, H, H, piperidin-4-
 yl-methyl, F), (M-6718, Cl, H, H, piperidin-4-yl-methyl, CF₃), (M-6719, Cl, H,
 H, piperidin-4-yl-methyl, Br), (M-6720, Cl, H, H, piperidin-4-yl-methyl, CH₃),
 (M-6721, Cl, H, H, cyclohexylmethyl, H), (M-6722, Cl, H, H, cyclohexylmethyl,
 15 Cl), (M-6723, Cl, H, H, cyclohexylmethyl, F), (M-6724, Cl, H, H,
 cyclohexylmethyl, CF₃), (M-6725, Cl, H, H, cyclohexylmethyl, Br), (M-6726, Cl,
 H, H, cyclohexylmethyl, CH₃), (M-6727, MeO, H, F, H, H), (M-6728, Cl, H, F, H,
 Cl), (M-6729, MeO, H, F, H, F), (M-6730, MeO, H, F, H, CF₃), (M-6731, MeO, H,
 F, H, Br), (M-6732, MeO, H, F, H, CH₃), (M-6733, MeO, H, F, F, H), (M-6734, Cl,
 20 H, F, F, Cl), (M-6735, Cl, H, F, F, F), (M-6736, Cl, H, F, F, CF₃), (M-6737, Cl, H,
 F, F, Br), (M-6738, Cl, H, F, F, CH₃), (M-6739, Cl, H, F, Cl, H), (M-6740, Cl, H,
 F, Cl, Cl), (M-6741, Cl, H, F, Cl, F), (M-6742, Cl, H, F, Cl, CF₃), (M-6743, Cl, H,
 F, Cl, Br), (M-6744, Cl, H, F, Cl, CH₃), (M-6745, MeO, H, F, CH₃, H), (M-6746,
 Cl, H, F, CH₃, Cl), (M-6747, Cl, H, F, CH₃, F), (M-6748, Cl, H, F, CH₃, CF₃),
 25 (M-6749, Cl, H, F, CH₃, Br), (M-6750, Cl, H, F, CH₃, CH₃), (M-6751, MeO, H, F,
 Et, H), (M-6752, Cl, H, F, Et, Cl), (M-6753, Cl, H, F, Et, F), (M-6754, Cl, H, F,
 Et, CF₃), (M-6755, Cl, H, F, Et, Br), (M-6756, Cl, H, F, Et, CH₃), (M-6757, MeO,

H, F, n-Pr, H), (M-6758, Cl, H, F, n-Pr, Cl), (M-6759, Cl, H, F, n-Pr, F), (M-6760, Cl, H, F, n-Pr, CF₃), (M-6761, MeO, H, F, n-Pr, Br), (M-6762, Cl, H, F, n-Pr, CH₃), (M-6763, Cl, H, F, c-Pr, H), (M-6764, Cl, H, F, c-Pr, Cl), (M-6765, Cl, H, F, c-Pr, F), (M-6766, Cl, H, F, c-Pr, CF₃), (M-6767, Cl, H, F, c-Pr, Br),

5 (M-6768, Cl, H, F, c-Pr, CH₃), (M-6769, Cl, H, F, i-Pr, H), (M-6770, Cl, H, F, i-Pr, Cl), (M-6771, Cl, H, F, i-Pr, F), (M-6772, Cl, H, F, i-Pr, CF₃), (M-6773, Cl, H, F, i-Pr, Br), (M-6774, Cl, H, F, i-Pr, CH₃), (M-6775, MeO, H, F, n-Bu, H), (M-6776, Cl, H, F, n-Bu, Cl), (M-6777, Cl, H, F, n-Bu, F), (M-6778, Cl, H, F, n-Bu, CF₃), (M-6779, Cl, H, F, n-Bu, Br), (M-6780, Cl, H, F, n-Bu, CH₃), (M-

10 6781, Cl, H, F, i-Bu, H), (M-6782, Cl, H, F, i-Bu, Cl), (M-6783, Cl, H, F, i-Bu, F), (M-6784, Cl, H, F, i-Bu, CF₃), (M-6785, Cl, H, F, i-Bu, Br), (M-6786, Cl, H, F, i-Bu, CH₃), (M-6787, Cl, H, F, sec-Bu, H), (M-6788, Cl, H, F, sec-Bu, Cl), (M-6789, Cl, H, F, sec-Bu, F), (M-6790, Cl, H, F, sec-Bu, CF₃), (M-6791, Cl, H, F, sec-Bu, Br), (M-6792, Cl, H, F, sec-Bu, CH₃), (M-6793, MeO, H, F, n-Pen, H),

15 (M-6794, Cl, H, F, n-Pen, Cl), (M-6795, MeO, H, F, n-Pen, F), (M-6796, Cl, H, F, n-Pen, CF₃), (M-6797, Cl, H, F, n-Pen, Br), (M-6798, Cl, H, F, n-Pen, CH₃), (M-6799, Cl, H, F, c-Pen, H), (M-6800, Cl, H, F, c-Pen, Cl), (M-6801, Cl, H, F, c-Pen, F), (M-6802, Cl, H, F, c-Pen, CF₃), (M-6803, Cl, H, F, c-Pen, Br), (M-6804, Cl, H, F, c-Pen, CH₃), (M-6805, MeO, H, F, n-Hex, H), (M-6806, Cl, H, F, n-Hex, Cl), (M-6807, Cl, H, F, n-Hex, F), (M-6808, Cl, H, F, n-Hex, CF₃), (M-

20 6809, Cl, H, F, n-Hex, Br), (M-6810, Cl, H, F, n-Hex, CH₃), (M-6811, MeO, H, F, c-Hex, H), (M-6812, Cl, H, F, c-Hex, Cl), (M-6813, Cl, H, F, c-Hex, F), (M-6814, Cl, H, F, c-Hex, CF₃), (M-6815, Cl, H, F, c-Hex, Br), (M-6816, Cl, H, F, c-Hex, CH₃), (M-6817, Cl, H, F, OH, H), (M-6818, Cl, H, F, OH, Cl), (M-6819, Cl, H, F, OH, F), (M-6820, Cl, H, F, OH, CF₃), (M-6821, Cl, H, F, OH, Br), (M-6822, Cl, H, F, OH, CH₃), (M-6823, MeO, H, F, EtO, H), (M-6824, Cl, H, F, EtO, Cl), (M-6825, Cl, H, F, EtO, F), (M-6826, Cl, H, F, EtO, CF₃), (M-6827, Cl, H, F, EtO,

25

- Br), (M-6828, Cl, H, F, EtO, CH₃), (M-6829, Cl, H, F, n-PrO, H), (M-6830, Cl, H, F, n-PrO, Cl), (M-6831, Cl, H, F, n-PrO, F), (M-6832, Cl, H, F, n-PrO, CF₃), (M-6833, Cl, H, F, n-PrO, Br), (M-6834, Cl, H, F, n-PrO, CH₃), (M-6835, Cl, H, F, PhO, H), (M-6836, Cl, H, F, PhO, Cl), (M-6837, Cl, H, F, PhO, F), (M-6838, Cl, H, F, PhO, CF₃), (M-6839, Cl, H, F, PhO, Br), (M-6840, Cl, H, F, PhO, CH₃), (M-6841, Cl, H, F, BnO, H), (M-6842, Cl, H, F, BnO, Cl), (M-6843, Cl, H, F, BnO, F), (M-6844, Cl, H, F, BnO, CF₃), (M-6845, Cl, H, F, BnO, Br), (M-6846, Cl, H, F, BnO, CH₃), (M-6847, Cl, H, F, PhCH₂CH₂O, H), (M-6848, Cl, H, F, PhCH₂CH₂O, Cl), (M-6849, Cl, H, F, PhCH₂CH₂O, F), (M-6850, Cl, H, F, PhCH₂CH₂O, CF₃), (M-6851, Cl, H, F, PhCH₂CH₂O, Br), (M-6852, Cl, H, F, PhCH₂CH₂O, CH₃), (M-6853, Cl, H, F, CF₃O, H), (M-6854, Cl, H, F, CF₃O, Cl), (M-6855, Cl, H, F, CF₃O, F), (M-6856, Cl, H, F, CF₃O, CF₃), (M-6857, Cl, H, F, CF₃O, Br), (M-6858, Cl, H, F, CF₃O, CH₃), (M-6859, MeO, H, F, Ph, H), (M-6860, Cl, H, F, Ph, Cl), (M-6861, MeO, H, F, Ph, F), (M-6862, Cl, H, F, Ph, CF₃), (M-6863, Cl, H, F, Ph, Br), (M-6864, Cl, H, F, Ph, CH₃), (M-6865, MeO, H, F, 4-F-Ph, H), (M-6866, Cl, H, F, 4-F-Ph, Cl), (M-6867, Cl, H, F, 4-F-Ph, F), (M-6868, Cl, H, F, 4-F-Ph, CF₃), (M-6869, Cl, H, F, 4-F-Ph, Br), (M-6870, Cl, H, F, 4-F-Ph, CH₃), (M-6871, Cl, H, F, 4-CF₃-Ph, H), (M-6872, Cl, H, F, 4-CF₃-Ph, Cl), (M-6873, Cl, H, F, 4-CF₃-Ph, F), (M-6874, Cl, H, F, 4-CF₃-Ph, CF₃), (M-6875, Cl, H, F, 4-CF₃-Ph, Br), (M-6876, Cl, H, F, 4-CF₃-Ph, CH₃), (M-6877, Cl, H, F, 4-(Me)₂N-Ph, H), (M-6878, Cl, H, F, 4-(Me)₂N-Ph, Cl), (M-6879, Cl, H, F, 4-(Me)₂N-Ph, F), (M-6880, Cl, H, F, 4-(Me)₂N-Ph, CF₃), (M-6881, Cl, H, F, 4-(Me)₂N-Ph, Br), (M-6882, Cl, H, F, 4-(Me)₂N-Ph, CH₃), (M-6883, Cl, H, F, 4-OH-Ph, H), (M-6884, Cl, H, F, 4-OH-Ph, Cl), (M-6885, Cl, H, F, 4-OH-Ph, F), (M-6886, Cl, H, F, 4-OH-Ph, CF₃), (M-6887, Cl, H, F, 4-OH-Ph, Br), (M-6888, Cl, H, F, 4-OH-Ph, CH₃), (M-6889, Cl, H, F, 3,4-di-F-Ph, H), (M-6890, Cl, H, F, 3,4-di-F-Ph, Cl), (M-6891, Cl, H, F, 3,4-di-F-Ph, F), (M-6892, Cl, H, F, 3,4-di-

F-Ph, CF₃), (M-6893, Cl, H, F, 3,4-di-F-Ph, Br), (M-6894, Cl, H, F, 3,4-di-F-Ph,
 CH₃), (M-6895, Cl, H, F, 4-COOH-Ph, H), (M-6896, Cl, H, F, 4-COOH-Ph, Cl),
 (M-6897, Cl, H, F, 4-COOH-Ph, F), (M-6898, Cl, H, F, 4-COOH-Ph, CF₃), (M-
 6899, Cl, H, F, 4-COOH-Ph, Br), (M-6900, Cl, H, F, 4-COOH-Ph, CH₃), (M-6901,
 5 MeO, H, F, Bn, H), (M-6902, Cl, H, F, Bn, Cl), (M-6903, Cl, H, F, Bn, F), (M-
 6904, Cl, H, F, Bn, CF₃), (M-6905, Cl, H, F, Bn, Br), (M-6906, Cl, H, F, Bn,
 CH₃), (M-6907, Cl, H, F, 4-F-Bn, H), (M-6908, Cl, H, F, 4-F-Bn, Cl), (M-6909,
 Cl, H, F, 4-F-Bn, F), (M-6910, Cl, H, F, 4-F-Bn, CF₃), (M-6911, Cl, H, F, 4-F-
 Bn, Br), (M-6912, Cl, H, F, 4-F-Bn, CH₃), (M-6913, Cl, H, F, 2-Py, H), (M-6914,
 10 Cl, H, F, 2-Py, Cl), (M-6915, Cl, H, F, 2-Py, F), (M-6916, Cl, H, F, 2-Py, CF₃),
 (M-6917, Cl, H, F, 2-Py, Br), (M-6918, Cl, H, F, 2-Py, CH₃), (M-6919, MeO, H, F,
 3-Py, H), (M-6920, Cl, H, F, 3-Py, Cl), (M-6921, Cl, H, F, 3-Py, F), (M-6922, Cl,
 H, F, 3-Py, CF₃), (M-6923, Cl, H, F, 3-Py, Br), (M-6924, Cl, H, F, 3-Py, CH₃),
 (M-6925, Cl, H, F, 4-Py, H), (M-6926, Cl, H, F, 4-Py, Cl), (M-6927, Cl, H, F, 4-
 15 Py, F), (M-6928, Cl, H, F, 4-Py, CF₃), (M-6929, Cl, H, F, 4-Py, Br), (M-6930, Cl,
 H, F, 4-Py, CH₃), (M-6931, Cl, H, F, 2-Th, H), (M-6932, Cl, H, F, 2-Th, Cl),
 (M-6933, Cl, H, F, 2-Th, F), (M-6934, Cl, H, F, 2-Th, CF₃), (M-6935, Cl, H, F,
 2-Th, Br), (M-6936, Cl, H, F, 2-Th, CH₃), (M-6937, Cl, H, F, 3-Th, H), (M-6938,
 Cl, H, F, 3-Th, Cl), (M-6939, Cl, H, F, 3-Th, F), (M-6940, Cl, H, F, 3-Th, CF₃),
 20 (M-6941, Cl, H, F, 3-Th, Br), (M-6942, Cl, H, F, 3-Th, CH₃), (M-6943, Cl, H, F,
 pyrrazol-2-yl, H), (M-6944, Cl, H, F, pyrrazol-2-yl, Cl), (M-6945, Cl, H, F,
 pyrrazol-2-yl, F), (M-6946, Cl, H, F, pyrrazol-2-yl, CF₃), (M-6947, Cl, H, F,
 pyrrazol-2-yl, Br), (M-6948, Cl, H, F, pyrrazol-2-yl, CH₃), (M-6949, Cl, H, F,
 pyrrazol-3-yl, H), (M-6950, Cl, H, F, pyrrazol-3-yl, Cl), (M-6951, Cl, H, F,
 25 pyrrazol-3-yl, F), (M-6952, Cl, H, F, pyrrazol-3-yl, CF₃), (M-6953, Cl, H, F,
 pyrrazol-3-yl, Br), (M-6954, Cl, H, F, pyrrazol-3-yl, CH₃), (M-6955, Cl, H, F,
 pyrimidin-2-yl, H), (M-6956, Cl, H, F, pyrimidin-2-yl, Cl), (M-6957, Cl, H, F,

pyrimidin-2-yl, F), (M-6958, Cl, H, F, pyrimidin-2-yl, CF₃), (M-6959, Cl, H, F,
 pyrimidin-2-yl, Br), (M-6960, Cl, H, F, pyrimidin-2-yl, CH₃), (M-6961, Cl, H, F,
 pyrimidin-4-yl, H), (M-6962, Cl, H, F, pyrimidin-4-yl, Cl), (M-6963, Cl, H, F,
 pyrimidin-4-yl, F), (M-6964, Cl, H, F, pyrimidin-4-yl, CF₃), (M-6965, Cl, H, F,
 5 pyrimidin-4-yl, Br), (M-6966, Cl, H, F, pyrimidin-4-yl, CH₃), (M-6967, Cl, H, F,
 pyrimidin-5-yl, H), (M-6968, Cl, H, F, pyrimidin-5-yl, Cl), (M-6969, Cl, H, F,
 pyrimidin-5-yl, F), (M-6970, Cl, H, F, pyrimidin-5-yl, CF₃), (M-6971, Cl, H, F,
 pyrimidin-5-yl, Br), (M-6972, Cl, H, F, pyrimidin-5-yl, CH₃), (M-6973, Cl, H, F,
 HOOCCH₂CH₂CH₂, H), (M-6974, Cl, H, F, HOOCCH₂CH₂CH₂, Cl), (M-6975, Cl,
 10 H, F, HOOCCH₂CH₂CH₂, F), (M-6976, Cl, H, F, HOOCCH₂CH₂CH₂, CF₃), (M-
 6977, Cl, H, F, HOOCCH₂CH₂CH₂, Br), (M-6978, Cl, H, F, HOOCCH₂CH₂CH₂,
 CH₃), (M-6979, Cl, H, F, HOOCCH₂CH₂CH₂CH₂, H), (M-6980, Cl, H, F,
 HOOCCH₂CH₂CH₂CH₂, Cl), (M-6981, Cl, H, F, HOOCCH₂CH₂CH₂CH₂, F),
 (M-6982, Cl, H, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-6983, Cl, H, F,
 15 HOOCCH₂CH₂CH₂CH₂, Br), (M-6984, Cl, H, F, HOOCCH₂CH₂CH₂CH₂, CH₃),
 (M-6985, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-6986, Cl, H, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-6987, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂,
 F), (M-6988, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-6989, Cl, H, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-6990, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂,
 20 CH₃), (M-6991, Cl, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-6992, Cl, H, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-6993, Cl, H, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-6994, Cl, H, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-6995, Cl, H, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-6996, Cl, H, F,
 25 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-6997, Cl, H, F, MeOCH₂, H), (M-6998,
 Cl, H, F, MeOCH₂, Cl), (M-6999, Cl, H, F, MeOCH₂, F), (M-7000, Cl, H, F,
 MeOCH₂, CF₃), (M-7001, Cl, H, F, MeOCH₂, Br), (M-7002, Cl, H, F, MeOCH₂,

- CH₃), (M-7003, Cl, H, F, EtOCH₂, H), (M-7004, Cl, H, F, EtOCH₂, Cl), (M-7005, Cl, H, F, EtOCH₂, F), (M-7006, Cl, H, F, EtOCH₂, CF₃), (M-7007, Cl, H, F, EtOCH₂, Br), (M-7008, Cl, H, F, EtOCH₂, CH₃), (M-7009, MeO, H, F, EtOCH₂CH₂, H), (M-7010, Cl, H, F, EtOCH₂CH₂, Cl), (M-7011, Cl, H, F, EtOCH₂CH₂, F), (M-7012, Cl, H, F, EtOCH₂CH₂, CF₃), (M-7013, Cl, H, F, EtOCH₂CH₂, Br), (M-7014, Cl, H, F, EtOCH₂CH₂, CH₃), (M-7015, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, H), (M-7016, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-7017, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, F), (M-7018, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-7019, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-7020, Cl, H, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-7021, Cl, H, F, MeOCH₂CH₂, H), (M-7022, Cl, H, F, MeOCH₂CH₂, Cl), (M-7023, Cl, H, F, MeOCH₂CH₂, F), (M-7024, Cl, H, F, MeOCH₂CH₂, CF₃), (M-7025, Cl, H, F, MeOCH₂CH₂, Br), (M-7026, Cl, H, F, MeOCH₂CH₂, CH₃), (M-7027, Cl, H, F, HOCH₂, H), (M-7028, Cl, H, F, HOCH₂, Cl), (M-7029, Cl, H, F, HOCH₂, F), (M-7030, Cl, H, F, HOCH₂, CF₃), (M-7031, Cl, H, F, HOCH₂, Br), (M-7032, Cl, H, F, HOCH₂, CH₃), (M-7033, Cl, H, F, HOCH₂CH₂, H), (M-7034, Cl, H, F, HOCH₂CH₂, Cl), (M-7035, Cl, H, F, HOCH₂CH₂, F), (M-7036, Cl, H, F, HOCH₂CH₂, CF₃), (M-7037, Cl, H, F, HOCH₂CH₂, Br), (M-7038, Cl, H, F, HOCH₂CH₂, CH₃), (M-7039, Cl, H, F, HOCH₂CH₂CH₂, H), (M-7040, Cl, H, F, HOCH₂CH₂CH₂, Cl), (M-7041, Cl, H, F, HOCH₂CH₂CH₂, F), (M-7042, Cl, H, F, HOCH₂CH₂CH₂, CF₃), (M-7043, Cl, H, F, HOCH₂CH₂CH₂, Br), (M-7044, Cl, H, F, HOCH₂CH₂CH₂, CH₃), (M-7045, Cl, H, F, HOCH₂CH₂CH₂CH₂, H), (M-7046, Cl, H, F, HOCH₂CH₂CH₂CH₂, Cl), (M-7047, Cl, H, F, HOCH₂CH₂CH₂CH₂, F), (M-7048, Cl, H, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-7049, Cl, H, F, HOCH₂CH₂CH₂CH₂, Br), (M-7050, Cl, H, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-7051, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-7052, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-7053, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, F).

- (M-7054, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-7055, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-7056, Cl, H, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-7057, Cl, H, F, HOCH₂CH₂OCH₂CH₂, H), (M-7058, Cl, H, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-7059, Cl, H, F, HOCH₂CH₂OCH₂CH₂, F), (M-7060, Cl, H, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-7061, Cl, H, F, HOCH₂CH₂OCH₂CH₂, Br), (M-7062, Cl, H, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-7063, Cl, H, F, (Me)₂N, H), (M-7064, Cl, H, F, (Me)₂N, Cl), (M-7065, Cl, H, F, (Me)₂N, F), (M-7066, Cl, H, F, (Me)₂N, CF₃), (M-7067, Cl, H, F, (Me)₂N, Br), (M-7068, Cl, H, F, (Me)₂N, CH₃), (M-7069, Cl, H, F, piperidin-4-yl-methyl, H), (M-7070, Cl, H, F, piperidin-4-yl-methyl, Cl), (M-7071, Cl, H, F, piperidin-4-yl-methyl, F), (M-7072, Cl, H, F, piperidin-4-yl-methyl, CF₃), (M-7073, Cl, H, F, piperidin-4-yl-methyl, Br), (M-7074, Cl, H, F, piperidin-4-yl-methyl, CH₃), (M-7075, Cl, H, F, cyclohexylmethyl, H), (M-7076, Cl, H, F, cyclohexylmethyl, Cl), (M-7077, Cl, H, F, cyclohexylmethyl, F), (M-7078, Cl, H, F, cyclohexylmethyl, CF₃), (M-7079, Cl, H, F, cyclohexylmethyl, Br), (M-7080, Cl, H, F, cyclohexylmethyl, CH₃), (M-7081, Cl, H, Cl, H, H), (M-7082, Cl, H, Cl, H, Cl), (M-7083, Cl, H, Cl, H, F), (M-7084, Cl, H, Cl, H, CF₃), (M-7085, Cl, H, Cl, H, Br), (M-7086, Cl, H, Cl, H, CH₃), (M-7087, Cl, H, Cl, F, H), (M-7088, Cl, H, Cl, F, Cl), (M-7089, Cl, H, Cl, F, F), (M-7090, Cl, H, Cl, F, CF₃), (M-7091, Cl, H, Cl, F, Br), (M-7092, Cl, H, Cl, F, CH₃), (M-7093, MeO, H, Cl, Cl, H), (M-7094, Cl, H, Cl, Cl, Cl), (M-7095, Cl, H, Cl, Cl, F), (M-7096, Cl, H, Cl, Cl, CF₃), (M-7097, Cl, H, Cl, Cl, Br), (M-7098, Cl, H, Cl, Cl, CH₃), (M-7099, Cl, H, Cl, CH₃, H), (M-7100, Cl, H, Cl, CH₃, Cl), (M-7101, Cl, H, Cl, CH₃, F), (M-7102, Cl, H, Cl, CH₃, CF₃), (M-7103, Cl, H, Cl, CH₃, Br), (M-7104, Cl, H, Cl, CH₃, CH₃), (M-7105, Cl, H, Cl, Et, H), (M-7106, Cl, H, Cl, Et, Cl), (M-7107, Cl, H, Cl, Et, F), (M-7108, Cl, H, Cl, Et, CF₃), (M-7109, Cl, H, Cl, Et, Br), (M-7110, Cl, H, Cl, Et, CH₃), (M-7111, Cl, H, Cl, n-Pr, H), (M-7112, Cl, H, Cl, n-Pr, Cl), (M-7113, Cl, H,

Cl, n-Pr, F), (M-7114, Cl, H, Cl, n-Pr, CF₃), (M-7115, Cl, H, Cl, n-Pr, Br), (M-7116, Cl, H, Cl, n-Pr, CH₃), (M-7117, Cl, H, Cl, c-Pr, H), (M-7118, Cl, H, Cl, c-Pr, Cl), (M-7119, Cl, H, Cl, c-Pr, F), (M-7120, Cl, H, Cl, c-Pr, CF₃), (M-7121, Cl, H, Cl, c-Pr, Br), (M-7122, Cl, H, Cl, c-Pr, CH₃), (M-7123, Cl, H, Cl, i-Pr, H),
5 (M-7124, Cl, H, Cl, i-Pr, Cl), (M-7125, Cl, H, Cl, i-Pr, F), (M-7126, Cl, H, Cl, i-Pr, CF₃), (M-7127, Cl, H, Cl, i-Pr, Br), (M-7128, Cl, H, Cl, i-Pr, CH₃), (M-7129, Cl, H, Cl, n-Bu, H), (M-7130, Cl, H, Cl, n-Bu, Cl), (M-7131, Cl, H, Cl, n-Bu, F), (M-7132, Cl, H, Cl, n-Bu, CF₃), (M-7133, Cl, H, Cl, n-Bu, Br), (M-7134, Cl, H, Cl, n-Bu, CH₃), (M-7135, Cl, H, Cl, i-Bu, H), (M-7136, Cl, H, Cl, i-Bu, Cl),
10 (M-7137, Cl, H, Cl, i-Bu, F), (M-7138, Cl, H, Cl, i-Bu, CF₃), (M-7139, Cl, H, Cl, i-Bu, Br), (M-7140, Cl, H, Cl, i-Bu, CH₃), (M-7141, Cl, H, Cl, sec-Bu, H), (M-7142, Cl, H, Cl, sec-Bu, Cl), (M-7143, Cl, H, Cl, sec-Bu, F), (M-7144, Cl, H, Cl, sec-Bu, CF₃), (M-7145, Cl, H, Cl, sec-Bu, Br), (M-7146, Cl, H, Cl, sec-Bu, CH₃), (M-7147, Cl, H, Cl, n-Pen, H), (M-7148, Cl, H, Cl, n-Pen, Cl), (M-7149, Cl, H, Cl, n-Pen, F), (M-7150, Cl, H, Cl, n-Pen, CF₃), (M-7151, Cl, H, Cl, n-Pen, Br),
15 (M-7152, Cl, H, Cl, n-Pen, CH₃), (M-7153, Cl, H, Cl, c-Pen, H), (M-7154, Cl, H, Cl, c-Pen, Cl), (M-7155, Cl, H, Cl, c-Pen, F), (M-7156, Cl, H, Cl, c-Pen, CF₃), (M-7157, Cl, H, Cl, c-Pen, Br), (M-7158, Cl, H, Cl, c-Pen, CH₃), (M-7159, Cl, H, Cl, n-Hex, H), (M-7160, Cl, H, Cl, n-Hex, Cl), (M-7161, Cl, H, Cl, n-Hex, F),
20 (M-7162, Cl, H, Cl, n-Hex, CF₃), (M-7163, Cl, H, Cl, n-Hex, Br), (M-7164, Cl, H, Cl, n-Hex, CH₃), (M-7165, Cl, H, Cl, c-Hex, H), (M-7166, Cl, H, Cl, c-Hex, Cl), (M-7167, Cl, H, Cl, c-Hex, F), (M-7168, Cl, H, Cl, c-Hex, CF₃), (M-7169, Cl, H, Cl, c-Hex, Br), (M-7170, Cl, H, Cl, c-Hex, CH₃), (M-7171, Cl, H, Cl, OH, H), (M-7172, Cl, H, Cl, OH, Cl), (M-7173, Cl, H, Cl, OH, F), (M-7174, Cl, H, Cl, OH, CF₃), (M-7175, Cl, H, Cl, OH, Br), (M-7176, Cl, H, Cl, OH, CH₃), (M-7177, Cl, H, Cl, EtO, H), (M-7178, Cl, H, Cl, EtO, Cl), (M-7179, Cl, H, Cl, EtO, F), (M-7180, Cl, H, Cl, EtO, CF₃), (M-7181, Cl, H, Cl, EtO, Br), (M-7182, Cl, H, Cl, EtO,

CH₃), (M-7183, Cl, H, Cl, n-PrO, H), (M-7184, Cl, H, Cl, n-PrO, Cl), (M-7185, Cl, H, Cl, n-PrO, F), (M-7186, Cl, H, Cl, n-PrO, CF₃), (M-7187, Cl, H, Cl, n-PrO, Br), (M-7188, Cl, H, Cl, n-PrO, CH₃), (M-7189, Cl, H, Cl, PhO, H), (M-7190, Cl, H, Cl, PhO, Cl), (M-7191, Cl, H, Cl, PhO, F), (M-7192, Cl, H, Cl, PhO, CF₃),

5 (M-7193, Cl, H, Cl, PhO, Br), (M-7194, Cl, H, Cl, PhO, CH₃), (M-7195, Cl, H, Cl, BnO, H), (M-7196, Cl, H, Cl, BnO, Cl), (M-7197, Cl, H, Cl, BnO, F), (M-7198, Cl, H, Cl, BnO, CF₃), (M-7199, Cl, H, Cl, BnO, Br), (M-7200, Cl, H, Cl, BnO, CH₃), (M-7201, Cl, H, Cl, PhCH₂CH₂O, H), (M-7202, Cl, H, Cl, PhCH₂CH₂O, Cl), (M-7203, Cl, H, Cl, PhCH₂CH₂O, F), (M-7204, Cl, H, Cl, PhCH₂CH₂O, CF₃),

10 (M-7205, Cl, H, Cl, PhCH₂CH₂O, Br), (M-7206, Cl, H, Cl, PhCH₂CH₂O, CH₃), (M-7207, Cl, H, Cl, CF₃O, H), (M-7208, Cl, H, Cl, CF₃O, Cl), (M-7209, Cl, H, Cl, CF₃O, F), (M-7210, Cl, H, Cl, CF₃O, CF₃), (M-7211, Cl, H, Cl, CF₃O, Br), (M-7212, Cl, H, Cl, CF₃O, CH₃), (M-7213, Cl, H, Cl, Ph, H), (M-7214, Cl, H, Cl, Ph, Cl), (M-7215, Cl, H, Cl, Ph, F), (M-7216, Cl, H, Cl, Ph, CF₃), (M-7217, Cl, H, Cl, Ph, Br), (M-7218, Cl, H, Cl, Ph, CH₃), (M-7219, Cl, H, Cl, 4-F-Ph, H), (M-7220, Cl, H, Cl, 4-F-Ph, Cl), (M-7221, Cl, H, Cl, 4-F-Ph, F), (M-7222, Cl, H, Cl, 4-F-Ph, CF₃), (M-7223, Cl, H, Cl, 4-F-Ph, Br), (M-7224, Cl, H, Cl, 4-F-Ph, CH₃), (M-7225, Cl, H, Cl, 4-CF₃-Ph, H), (M-7226, Cl, H, Cl, 4-CF₃-Ph, Cl), (M-7227, Cl, H, Cl, 4-CF₃-Ph, F), (M-7228, Cl, H, Cl, 4-CF₃-Ph, CF₃), (M-7229, Cl, H, Cl, 4-CF₃-Ph, Br), (M-7230, Cl, H, Cl, 4-CF₃-Ph, CH₃), (M-7231, Cl, H, Cl, 4-(Me)₂N-Ph, H), (M-7232, Cl, H, Cl, 4-(Me)₂N-Ph, Cl), (M-7233, Cl, H, Cl, 4-(Me)₂N-Ph, F), (M-7234, Cl, H, Cl, 4-(Me)₂N-Ph, CF₃), (M-7235, Cl, H, Cl, 4-(Me)₂N-Ph, Br), (M-7236, Cl, H, Cl, 4-(Me)₂N-Ph, CH₃), (M-7237, Cl, H, Cl, 4-OH-Ph, H), (M-7238, Cl, H, Cl, 4-OH-Ph, Cl), (M-7239, Cl, H, Cl, 4-OH-Ph, F),

25 (M-7240, Cl, H, Cl, 4-OH-Ph, CF₃), (M-7241, Cl, H, Cl, 4-OH-Ph, Br), (M-7242, Cl, H, Cl, 4-OH-Ph, CH₃), (M-7243, Cl, H, Cl, 3,4-di-F-Ph, H), (M-7244, Cl, H, Cl, 3,4-di-F-Ph, Cl), (M-7245, Cl, H, Cl, 3,4-di-F-Ph, F), (M-7246, Cl, H, Cl,

3,4-di-F-Ph, CF₃), (M-7247, Cl, H, Cl, 3,4-di-F-Ph, Br), (M-7248, Cl, H, Cl,
 3,4-di-F-Ph, CH₃), (M-7249, Cl, H, Cl, 4-COOH-Ph, H), (M-7250, Cl, H, Cl, 4-
 COOH-Ph, Cl), (M-7251, Cl, H, Cl, 4-COOH-Ph, F), (M-7252, Cl, H, Cl, 4-
 COOH-Ph, CF₃), (M-7253, Cl, H, Cl, 4-COOH-Ph, Br), (M-7254, Cl, H, Cl, 4-
 5 COOH-Ph, CH₃), (M-7255, Cl, H, Cl, Bn, H), (M-7256, Cl, H, Cl, Bn, Cl), (M-
 7257, Cl, H, Cl, Bn, F), (M-7258, Cl, H, Cl, Bn, CF₃), (M-7259, Cl, H, Cl, Bn,
 Br), (M-7260, Cl, H, Cl, Bn, CH₃), (M-7261, Cl, H, Cl, 4-F-Bn, H), (M-7262, Cl,
 H, Cl, 4-F-Bn, Cl), (M-7263, Cl, H, Cl, 4-F-Bn, F), (M-7264, Cl, H, Cl, 4-F-Bn,
 CF₃), (M-7265, Cl, H, Cl, 4-F-Bn, Br), (M-7266, Cl, H, Cl, 4-F-Bn, CH₃), (M-
 10 7267, Cl, H, Cl, 2-Py, H), (M-7268, Cl, H, Cl, 2-Py, Cl), (M-7269, Cl, H, Cl, 2-
 Py, F), (M-7270, Cl, H, Cl, 2-Py, CF₃), (M-7271, Cl, H, Cl, 2-Py, Br), (M-7272,
 Cl, H, Cl, 2-Py, CH₃), (M-7273, Cl, H, Cl, 3-Py, H), (M-7274, Cl, H, Cl, 3-Py, Cl),
 (M-7275, Cl, H, Cl, 3-Py, F), (M-7276, Cl, H, Cl, 3-Py, CF₃), (M-7277, Cl, H, Cl,
 3-Py, Br), (M-7278, Cl, H, Cl, 3-Py, CH₃), (M-7279, Cl, H, Cl, 4-Py, H), (M-7280,
 15 Cl, H, Cl, 4-Py, Cl), (M-7281, Cl, H, Cl, 4-Py, F), (M-7282, Cl, H, Cl, 4-Py, CF₃),
 (M-7283, Cl, H, Cl, 4-Py, Br), (M-7284, Cl, H, Cl, 4-Py, CH₃), (M-7285, Cl, H, Cl,
 2-Th, H), (M-7286, Cl, H, Cl, 2-Th, Cl), (M-7287, Cl, H, Cl, 2-Th, F), (M-7288,
 Cl, H, Cl, 2-Th, CF₃), (M-7289, Cl, H, Cl, 2-Th, Br), (M-7290, Cl, H, Cl, 2-Th,
 CH₃), (M-7291, Cl, H, Cl, 3-Th, H), (M-7292, Cl, H, Cl, 3-Th, Cl), (M-7293, Cl,
 20 H, Cl, 3-Th, F), (M-7294, Cl, H, Cl, 3-Th, CF₃), (M-7295, Cl, H, Cl, 3-Th, Br),
 (M-7296, Cl, H, Cl, 3-Th, CH₃), (M-7297, Cl, H, Cl, pyrrazol-2-yl, H), (M-7298,
 Cl, H, Cl, pyrrazol-2-yl, Cl), (M-7299, Cl, H, Cl, pyrrazol-2-yl, F), (M-7300, Cl,
 H, Cl, pyrrazol-2-yl, CF₃), (M-7301, Cl, H, Cl, pyrrazol-2-yl, Br), (M-7302, Cl,
 H, Cl, pyrrazol-2-yl, CH₃), (M-7303, Cl, H, Cl, pyrrazol-3-yl, H), (M-7304, Cl,
 25 H, Cl, pyrrazol-3-yl, Cl), (M-7305, Cl, H, Cl, pyrrazol-3-yl, F), (M-7306, Cl, H,
 Cl, pyrrazol-3-yl, CF₃), (M-7307, Cl, H, Cl, pyrrazol-3-yl, Br), (M-7308, Cl, H,
 Cl, pyrrazol-3-yl, CH₃), (M-7309, Cl, H, Cl, pyrimidin-2-yl, H), (M-7310, Cl, H,

- Cl, pyrimidin-2-yl, Cl), (M-7311, Cl, H, Cl, pyrimidin-2-yl, F), (M-7312, Cl, H, Cl, pyrimidin-2-yl, CF₃), (M-7313, Cl, H, Cl, pyrimidin-2-yl, Br), (M-7314, Cl, H, Cl, pyrimidin-2-yl, CH₃), (M-7315, Cl, H, Cl, pyrimidin-4-yl, H), (M-7316, Cl, H, Cl, pyrimidin-4-yl, Cl), (M-7317, Cl, H, Cl, pyrimidin-4-yl, F), (M-7318, Cl, H, Cl, pyrimidin-4-yl, CF₃), (M-7319, Cl, H, Cl, pyrimidin-4-yl, Br), (M-7320, Cl, H, Cl, pyrimidin-4-yl, CH₃), (M-7321, Cl, H, Cl, pyrimidin-5-yl, H), (M-7322, Cl, H, Cl, pyrimidin-5-yl, Cl), (M-7323, Cl, H, Cl, pyrimidin-5-yl, F), (M-7324, Cl, H, Cl, pyrimidin-5-yl, CF₃), (M-7325, Cl, H, Cl, pyrimidin-5-yl, Br), (M-7326, Cl, H, Cl, pyrimidin-5-yl, CH₃), (M-7327, Cl, H, Cl, HOOCCH₂CH₂CH₂, H), (M-7328, Cl, H, Cl, HOOCCH₂CH₂CH₂, Cl), (M-7329, Cl, H, Cl, HOOCCH₂CH₂CH₂, F), (M-7330, Cl, H, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-7331, Cl, H, Cl, HOOCCH₂CH₂CH₂, Br), (M-7332, Cl, H, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-7333, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-7334, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-7335, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-7336, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-7337, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-7338, Cl, H, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-7339, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-7340, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-7341, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-7342, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-7343, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-7344, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-7345, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-7346, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-7347, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-7348, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-7349, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-7350, Cl, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-7351, Cl, H, Cl, MeOCH₂, H), (M-

7352, Cl, H, Cl, MeOCH₂, Cl), (M-7353, Cl, H, Cl, MeOCH₂, F), (M-7354, Cl, H,
 Cl, MeOCH₂, CF₃), (M-7355, Cl, H, Cl, MeOCH₂, Br), (M-7356, Cl, H, Cl,
 MeOCH₂, CH₃), (M-7357, Cl, H, Cl, EtOCH₂, H), (M-7358, Cl, H, Cl, EtOCH₂,
 Cl), (M-7359, Cl, H, Cl, EtOCH₂, F), (M-7360, Cl, H, Cl, EtOCH₂, CF₃), (M-
 5 7361, Cl, H, Cl, EtOCH₂, Br), (M-7362, Cl, H, Cl, EtOCH₂, CH₃), (M-7363, Cl,
 H, Cl, EtOCH₂CH₂, H), (M-7364, Cl, H, Cl, EtOCH₂CH₂, Cl), (M-7365, Cl, H, Cl,
 EtOCH₂CH₂, F), (M-7366, Cl, H, Cl, EtOCH₂CH₂, CF₃), (M-7367, Cl, H, Cl,
 EtOCH₂CH₂, Br), (M-7368, Cl, H, Cl, EtOCH₂CH₂, CH₃), (M-7369, Cl, H, Cl,
 MeOCH₂CH₂OCH₂CH₂, H), (M-7370, Cl, H, Cl, MeOCH₂CH₂OCH₂CH₂, Cl),
 10 (M-7371, Cl, H, Cl, MeOCH₂CH₂OCH₂CH₂, F), (M-7372, Cl, H, Cl,
 MeOCH₂CH₂OCH₂CH₂, CF₃), (M-7373, Cl, H, Cl, MeOCH₂CH₂OCH₂CH₂, Br),
 (M-7374, Cl, H, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-7375, Cl, H, Cl,
 MeOCH₂CH₂, H), (M-7376, Cl, H, Cl, MeOCH₂CH₂, Cl), (M-7377, Cl, H, Cl,
 MeOCH₂CH₂, F), (M-7378, Cl, H, Cl, MeOCH₂CH₂, CF₃), (M-7379, Cl, H, Cl,
 15 MeOCH₂CH₂, Br), (M-7380, Cl, H, Cl, MeOCH₂CH₂, CH₃), (M-7381, Cl, H, Cl,
 HOCH₂, H), (M-7382, Cl, H, Cl, HOCH₂, Cl), (M-7383, Cl, H, Cl, HOCH₂, F),
 (M-7384, Cl, H, Cl, HOCH₂, CF₃), (M-7385, Cl, H, Cl, HOCH₂, Br), (M-7386, Cl,
 H, Cl, HOCH₂, CH₃), (M-7387, Cl, H, Cl, HOCH₂CH₂, H), (M-7388, Cl, H, Cl,
 HOCH₂CH₂, Cl), (M-7389, Cl, H, Cl, HOCH₂CH₂, F), (M-7390, Cl, H, Cl,
 20 HOCH₂CH₂, CF₃), (M-7391, Cl, H, Cl, HOCH₂CH₂, Br), (M-7392, Cl, H, Cl,
 HOCH₂CH₂, CH₃), (M-7393, Cl, H, Cl, HOCH₂CH₂CH₂, H), (M-7394, Cl, H, Cl,
 HOCH₂CH₂CH₂, Cl), (M-7395, Cl, H, Cl, HOCH₂CH₂CH₂, F), (M-7396, Cl, H,
 Cl, HOCH₂CH₂CH₂, CF₃), (M-7397, Cl, H, Cl, HOCH₂CH₂CH₂, Br), (M-7398, Cl,
 H, Cl, HOCH₂CH₂CH₂, CH₃), (M-7399, Cl, H, Cl, HOCH₂CH₂CH₂CH₂, H), (M-
 25 7400, Cl, H, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-7401, Cl, H, Cl,
 HOCH₂CH₂CH₂CH₂, F), (M-7402, Cl, H, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-7403,
 Cl, H, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-7404, Cl, H, Cl, HOCH₂CH₂CH₂CH₂,

CH₃), (M-7405, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-7406, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-7407, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-7408, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-7409, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-7410, Cl, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-7411, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-7412, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-7413, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-7414, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-7415, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-7416, Cl, H, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-7417, Cl, H, Cl, (Me)₂N, H), (M-7418, Cl, H, Cl, (Me)₂N, Cl), (M-7419, Cl, H, Cl, (Me)₂N, F), (M-7420, Cl, H, Cl, (Me)₂N, CF₃), (M-7421, Cl, H, Cl, (Me)₂N, Br), (M-7422, Cl, H, Cl, (Me)₂N, CH₃), (M-7423, Cl, H, Cl, piperidin-4-yl-methyl, H), (M-7424, Cl, H, Cl, piperidin-4-yl-methyl, Cl), (M-7425, Cl, H, Cl, piperidin-4-yl-methyl, F), (M-7426, Cl, H, Cl, piperidin-4-yl-methyl, CF₃), (M-7427, Cl, H, Cl, piperidin-4-yl-methyl, Br), (M-7428, Cl, H, Cl, piperidin-4-yl-methyl, CH₃), (M-7429, Cl, H, Cl, cyclohexylmethyl, H), (M-7430, Cl, H, Cl, cyclohexylmethyl, Cl), (M-7431, Cl, H, Cl, cyclohexylmethyl, F), (M-7432, Cl, H, Cl, cyclohexylmethyl, CF₃), (M-7433, Cl, H, Cl, cyclohexylmethyl, Br), (M-7434, Cl, H, Cl, cyclohexylmethyl, CH₃), (M-7435, Cl, F, H, H, H), (M-7436, Cl, F, H, H, Cl), (M-7437, Cl, F, H, H, F), (M-7438, Cl, F, H, H, CF₃), (M-7439, Cl, F, H, H, Br), (M-7440, Cl, F, H, H, CH₃), (M-7441, Cl, F, H, F, H), (M-7442, Cl, F, H, F, Cl), (M-7443, Cl, F, H, F, F), (M-7444, Cl, F, H, F, CF₃), (M-7445, Cl, F, H, F, Br), (M-7446, Cl, F, H, F, CH₃), (M-7447, Cl, F, H, Cl, H), (M-7448, Cl, F, H, Cl, Cl), (M-7449, Cl, F, H, Cl, F), (M-7450, Cl, F, H, Cl, CF₃), (M-7451, Cl, F, H, Cl, Br), (M-7452, Cl, F, H, Cl, CH₃), (M-7453, Cl, F, H, CH₃, H), (M-7454, Cl, F, H, CH₃, Cl), (M-7455, Cl, F, H, CH₃, F), (M-7456, Cl, F, H, CH₃, CF₃), (M-7457, Cl, F, H, CH₃, Br), (M-7458, Cl, F, H, CH₃, CH₃), (M-7459, Cl, F, H, Et, H), (M-7460, Cl, F, H, Et, Cl), (M-7461, Cl, F, H, Et, F), (M-7462, Cl, F, H,

Et, CF₃), (M-7463, Cl, F, H, Et, Br), (M-7464, Cl, F, H, Et, CH₃), (M-7465, Cl, F, H, n-Pr, H), (M-7466, Cl, F, H, n-Pr, Cl), (M-7467, Cl, F, H, n-Pr, F), (M-7468, Cl, F, H, n-Pr, CF₃), (M-7469, Cl, F, H, n-Pr, Br), (M-7470, Cl, F, H, n-Pr, CH₃), (M-7471, Cl, F, H, c-Pr, H), (M-7472, Cl, F, H, c-Pr, Cl), (M-7473, Cl, F, H, c-Pr, F), (M-7474, Cl, F, H, c-Pr, CF₃), (M-7475, Cl, F, H, c-Pr, Br), (M-7476, Cl, F, H, c-Pr, CH₃), (M-7477, Cl, F, H, i-Pr, H), (M-7478, Cl, F, H, i-Pr, Cl), (M-7479, Cl, F, H, i-Pr, F), (M-7480, Cl, F, H, i-Pr, CF₃), (M-7481, Cl, F, H, i-Pr, Br), (M-7482, Cl, F, H, i-Pr, CH₃), (M-7483, MeO, F, H, n-Bu, H), (M-7484, Cl, F, H, n-Bu, Cl), (M-7485, Cl, F, H, n-Bu, F), (M-7486, Cl, F, H, n-Bu, CF₃), (M-7487, Cl, F, H, n-Bu, Br), (M-7488, Cl, F, H, n-Bu, CH₃), (M-7489, Cl, F, H, i-Bu, H), (M-7490, Cl, F, H, i-Bu, Cl), (M-7491, Cl, F, H, i-Bu, F), (M-7492, Cl, F, H, i-Bu, CF₃), (M-7493, Cl, F, H, i-Bu, Br), (M-7494, Cl, F, H, i-Bu, CH₃), (M-7495, Cl, F, H, sec-Bu, H), (M-7496, Cl, F, H, sec-Bu, Cl), (M-7497, Cl, F, H, sec-Bu, F), (M-7498, Cl, F, H, sec-Bu, CF₃), (M-7499, Cl, F, H, sec-Bu, Br), (M-7500, Cl, F, H, sec-Bu, CH₃), (M-7501, Cl, F, H, n-Pen, H), (M-7502, Cl, F, H, n-Pen, Cl), (M-7503, Cl, F, H, n-Pen, F), (M-7504, Cl, F, H, n-Pen, CF₃), (M-7505, Cl, F, H, n-Pen, Br), (M-7506, Cl, F, H, n-Pen, CH₃), (M-7507, Cl, F, H, c-Pen, H), (M-7508, Cl, F, H, c-Pen, Cl), (M-7509, Cl, F, H, c-Pen, F), (M-7510, Cl, F, H, c-Pen, CF₃), (M-7511, Cl, F, H, c-Pen, Br), (M-7512, Cl, F, H, c-Pen, CH₃), (M-7513, Cl, F, H, n-Hex, H), (M-7514, Cl, F, H, n-Hex, Cl), (M-7515, Cl, F, H, n-Hex, F), (M-7516, Cl, F, H, n-Hex, CF₃), (M-7517, Cl, F, H, n-Hex, Br), (M-7518, Cl, F, H, n-Hex, CH₃), (M-7519, Cl, F, H, c-Hex, H), (M-7520, Cl, F, H, c-Hex, Cl), (M-7521, Cl, F, H, c-Hex, F), (M-7522, Cl, F, H, c-Hex, CF₃), (M-7523, Cl, F, H, c-Hex, Br), (M-7524, Cl, F, H, c-Hex, CH₃), (M-7525, Cl, F, H, OH, H), (M-7526, Cl, F, H, OH, Cl), (M-7527, Cl, F, H, OH, F), (M-7528, Cl, F, H, OH, CF₃), (M-7529, Cl, F, H, OH, Br), (M-7530, Cl, F, H, OH, CH₃), (M-7531, Cl, F, H, EtO, H), (M-7532, Cl, F, H, EtO, Cl), (M-7533, Cl, F, H,

EtO, F), (M-7534, Cl, F, H, EtO, CF₃), (M-7535, Cl, F, H, EtO, Br), (M-7536, Cl, F, H, EtO, CH₃), (M-7537, Cl, F, H, n-PrO, H), (M-7538, Cl, F, H, n-PrO, Cl), (M-7539, Cl, F, H, n-PrO, F), (M-7540, Cl, F, H, n-PrO, CF₃), (M-7541, Cl, F, H, n-PrO, Br), (M-7542, Cl, F, H, n-PrO, CH₃), (M-7543, Cl, F, H, PhO, H), (M-7544, Cl, F, H, PhO, Cl), (M-7545, Cl, F, H, PhO, F), (M-7546, Cl, F, H, PhO, CF₃), (M-7547, Cl, F, H, PhO, Br), (M-7548, Cl, F, H, PhO, CH₃), (M-7549, Cl, F, H, BnO, H), (M-7550, Cl, F, H, BnO, Cl), (M-7551, Cl, F, H, BnO, F), (M-7552, Cl, F, H, BnO, CF₃), (M-7553, Cl, F, H, BnO, Br), (M-7554, Cl, F, H, BnO, CH₃), (M-7555, Cl, F, H, PhCH₂CH₂O, H), (M-7556, Cl, F, H, PhCH₂CH₂O, Cl), (M-7557, Cl, F, H, PhCH₂CH₂O, F), (M-7558, Cl, F, H, PhCH₂CH₂O, CF₃), (M-7559, Cl, F, H, PhCH₂CH₂O, Br), (M-7560, Cl, F, H, PhCH₂CH₂O, CH₃), (M-7561, Cl, F, H, CF₃O, H), (M-7562, Cl, F, H, CF₃O, Cl), (M-7563, Cl, F, H, CF₃O, F), (M-7564, Cl, F, H, CF₃O, CF₃), (M-7565, Cl, F, H, CF₃O, Br), (M-7566, Cl, F, H, CF₃O, CH₃), (M-7567, Cl, F, H, Ph, H), (M-7568, Cl, F, H, Ph, Cl), (M-7569, Cl, F, H, Ph, F), (M-7570, Cl, F, H, Ph, CF₃), (M-7571, Cl, F, H, Ph, Br), (M-7572, Cl, F, H, Ph, CH₃), (M-7573, Cl, F, H, 4-F-Ph, H), (M-7574, Cl, F, H, 4-F-Ph, Cl), (M-7575, Cl, F, H, 4-F-Ph, F), (M-7576, Cl, F, H, 4-F-Ph, CF₃), (M-7577, Cl, F, H, 4-F-Ph, Br), (M-7578, Cl, F, H, 4-F-Ph, CH₃), (M-7579, Cl, F, H, 4-CF₃-Ph, H), (M-7580, Cl, F, H, 4-CF₃-Ph, Cl), (M-7581, Cl, F, H, 4-CF₃-Ph, F), (M-7582, Cl, F, H, 4-CF₃-Ph, CF₃), (M-7583, Cl, F, H, 4-CF₃-Ph, Br), (M-7584, Cl, F, H, 4-CF₃-Ph, CH₃), (M-7585, Cl, F, H, 4-(Me)₂N-Ph, H), (M-7586, Cl, F, H, 4-(Me)₂N-Ph, Cl), (M-7587, Cl, F, H, 4-(Me)₂N-Ph, F), (M-7588, Cl, F, H, 4-(Me)₂N-Ph, CF₃), (M-7589, Cl, F, H, 4-(Me)₂N-Ph, Br), (M-7590, Cl, F, H, 4-(Me)₂N-Ph, CH₃), (M-7591, Cl, F, H, 4-OH-Ph, H), (M-7592, Cl, F, H, 4-OH-Ph, Cl), (M-7593, Cl, F, H, 4-OH-Ph, F), (M-7594, Cl, F, H, 4-OH-Ph, CF₃), (M-7595, Cl, F, H, 4-OH-Ph, Br), (M-7596, Cl, F, H, 4-OH-Ph, CH₃), (M-7597, Cl, F, H, 3,4-di-F-Ph, H), (M-7598, Cl, F, H, 3,4-di-F-Ph, Cl), (M-7599, Cl, F, H, 3,4-di-

F-Ph, F), (M-7600, Cl, F, H, 3,4-di-F-Ph, CF₃), (M-7601, Cl, F, H, 3,4-di-F-Ph,
 Br), (M-7602, Cl, F, H, 3,4-di-F-Ph, CH₃), (M-7603, Cl, F, H, 4-COOH-Ph, H),
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 5 Cl, F, H, 4-COOH-Ph, CH₃), (M-7609, Cl, F, H, Bn, H), (M-7610, Cl, F, H, Bn,
 Cl), (M-7611, Cl, F, H, Bn, F), (M-7612, Cl, F, H, Bn, CF₃), (M-7613, Cl, F, H,
 Bn, Br), (M-7614, Cl, F, H, Bn, CH₃), (M-7615, Cl, F, H, 4-F-Bn, H), (M-7616,
 Cl, F, H, 4-F-Bn, Cl), (M-7617, Cl, F, H, 4-F-Bn, F), (M-7618, Cl, F, H, 4-F-Bn,
 CF₃), (M-7619, Cl, F, H, 4-F-Bn, Br), (M-7620, Cl, F, H, 4-F-Bn, CH₃), (M-7621,
 10 Cl, F, H, 2-Py, H), (M-7622, Cl, F, H, 2-Py, Cl), (M-7623, Cl, F, H, 2-Py, F),
 (M-7624, Cl, F, H, 2-Py, CF₃), (M-7625, Cl, F, H, 2-Py, Br), (M-7626, Cl, F, H,
 2-Py, CH₃), (M-7627, Cl, F, H, 3-Py, H), (M-7628, Cl, F, H, 3-Py, Cl), (M-7629,
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 (M-7632, Cl, F, H, 3-Py, CH₃), (M-7633, Cl, F, H, 4-Py, H), (M-7634, Cl, F, H,
 15 4-Py, Cl), (M-7635, Cl, F, H, 4-Py, F), (M-7636, Cl, F, H, 4-Py, CF₃), (M-7637,
 Cl, F, H, 4-Py, Br), (M-7638, Cl, F, H, 4-Py, CH₃), (M-7639, Cl, F, H, 2-Th, H),
 (M-7640, Cl, F, H, 2-Th, Cl), (M-7641, Cl, F, H, 2-Th, F), (M-7642, Cl, F, H, 2-
 Th, CF₃), (M-7643, Cl, F, H, 2-Th, Br), (M-7644, Cl, F, H, 2-Th, CH₃), (M-7645,
 Cl, F, H, 3-Th, H), (M-7646, Cl, F, H, 3-Th, Cl), (M-7647, Cl, F, H, 3-Th, F),
 20 (M-7648, Cl, F, H, 3-Th, CF₃), (M-7649, Cl, F, H, 3-Th, Br), (M-7650, Cl, F, H,
 3-Th, CH₃), (M-7651, Cl, F, H, pyrrazol-2-yl, H), (M-7652, Cl, F, H, pyrrazol-
 2-yl, Cl), (M-7653, Cl, F, H, pyrrazol-2-yl, F), (M-7654, Cl, F, H, pyrrazol-2-yl,
 CF₃), (M-7655, Cl, F, H, pyrrazol-2-yl, Br), (M-7656, Cl, F, H, pyrrazol-2-yl,
 CH₃), (M-7657, Cl, F, H, pyrrazol-3-yl, H), (M-7658, Cl, F, H, pyrrazol-3-yl, Cl),
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 (M-7661, Cl, F, H, pyrrazol-3-yl, Br), (M-7662, Cl, F, H, pyrrazol-3-yl, CH₃),
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- (M-7665, Cl, F, H, pyrimidin-2-yl, F), (M-7666, Cl, F, H, pyrimidin-2-yl, CF₃),
 (M-7667, Cl, F, H, pyrimidin-2-yl, Br), (M-7668, Cl, F, H, pyrimidin-2-yl, CH₃),
 (M-7669, Cl, F, H, pyrimidin-4-yl, H), (M-7670, Cl, F, H, pyrimidin-4-yl, Cl),
 (M-7671, Cl, F, H, pyrimidin-4-yl, F), (M-7672, Cl, F, H, pyrimidin-4-yl, CF₃),
 5 (M-7673, Cl, F, H, pyrimidin-4-yl, Br), (M-7674, Cl, F, H, pyrimidin-4-yl, CH₃),
 (M-7675, Cl, F, H, pyrimidin-5-yl, H), (M-7676, Cl, F, H, pyrimidin-5-yl, Cl),
 (M-7677, Cl, F, H, pyrimidin-5-yl, F), (M-7678, Cl, F, H, pyrimidin-5-yl, CF₃),
 (M-7679, Cl, F, H, pyrimidin-5-yl, Br), (M-7680, Cl, F, H, pyrimidin-5-yl, CH₃),
 (M-7681, Cl, F, H, HOOCCH₂CH₂CH₂, H), (M-7682, Cl, F, H,
 10 HOOCCH₂CH₂CH₂, Cl), (M-7683, Cl, F, H, HOOCCH₂CH₂CH₂, F), (M-7684, Cl,
 F, H, HOOCCH₂CH₂CH₂, CF₃), (M-7685, Cl, F, H, HOOCCH₂CH₂CH₂, Br),
 (M-7686, Cl, F, H, HOOCCH₂CH₂CH₂, CH₃), (M-7687, Cl, F, H,
 HOOCCH₂CH₂CH₂CH₂, H), (M-7688, Cl, F, H, HOOCCH₂CH₂CH₂CH₂, Cl),
 (M-7689, Cl, F, H, HOOCCH₂CH₂CH₂CH₂, F), (M-7690, Cl, F, H,
 15 HOOCCH₂CH₂CH₂CH₂, CF₃), (M-7691, Cl, F, H, HOOCCH₂CH₂CH₂CH₂, Br),
 (M-7692, Cl, F, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-7693, Cl, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-7694, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
 Cl), (M-7695, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-7696, Cl, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-7697, Cl, F, H,
 20 (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-7698, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂,
 CH₃), (M-7699, Cl, F, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-7700, Cl, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-7701, Cl, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-7702, Cl, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-7703, Cl, F, H,
 25 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-7704, Cl, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-7705, Cl, F, H, MeOCH₂, H), (M-7706,
 Cl, F, H, MeOCH₂, Cl), (M-7707, Cl, F, H, MeOCH₂, F), (M-7708, Cl, F, H,

- MeOCH₂, CF₃), (M-7709, Cl, F, H, MeOCH₂, Br), (M-7710, Cl, F, H, MeOCH₂, CH₃), (M-7711, Cl, F, H, EtOCH₂, H), (M-7712, Cl, F, H, EtOCH₂, Cl), (M-7713, Cl, F, H, EtOCH₂, F), (M-7714, Cl, F, H, EtOCH₂, CF₃), (M-7715, Cl, F, H, EtOCH₂, Br), (M-7716, Cl, F, H, EtOCH₂, CH₃), (M-7717, Cl, F, H, EtOCH₂CH₂, H), (M-7718, Cl, F, H, EtOCH₂CH₂, Cl), (M-7719, Cl, F, H, EtOCH₂CH₂, F), (M-7720, Cl, F, H, EtOCH₂CH₂, CF₃), (M-7721, Cl, F, H, EtOCH₂CH₂, Br), (M-7722, Cl, F, H, EtOCH₂CH₂, CH₃), (M-7723, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, H), (M-7724, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-7725, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, F), (M-7726, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-7727, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-7728, Cl, F, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-7729, Cl, F, H, MeOCH₂CH₂, H), (M-7730, Cl, F, H, MeOCH₂CH₂, Cl), (M-7731, Cl, F, H, MeOCH₂CH₂, F), (M-7732, Cl, F, H, MeOCH₂CH₂, CF₃), (M-7733, Cl, F, H, MeOCH₂CH₂, Br), (M-7734, Cl, F, H, MeOCH₂CH₂, CH₃), (M-7735, Cl, F, H, HOCH₂, H), (M-7736, Cl, F, H, HOCH₂, Cl), (M-7737, Cl, F, H, HOCH₂, F), (M-7738, Cl, F, H, HOCH₂, CF₃), (M-7739, Cl, F, H, HOCH₂, Br), (M-7740, Cl, F, H, HOCH₂, CH₃), (M-7741, Cl, F, H, HOCH₂CH₂, H), (M-7742, Cl, F, H, HOCH₂CH₂, Cl), (M-7743, Cl, F, H, HOCH₂CH₂, F), (M-7744, Cl, F, H, HOCH₂CH₂, CF₃), (M-7745, Cl, F, H, HOCH₂CH₂, Br), (M-7746, Cl, F, H, HOCH₂CH₂, CH₃), (M-7747, Cl, F, H, HOCH₂CH₂CH₂, H), (M-7748, Cl, F, H, HOCH₂CH₂CH₂, Cl), (M-7749, Cl, F, H, HOCH₂CH₂CH₂, F), (M-7750, Cl, F, H, HOCH₂CH₂CH₂, CF₃), (M-7751, Cl, F, H, HOCH₂CH₂CH₂, Br), (M-7752, Cl, F, H, HOCH₂CH₂CH₂, CH₃), (M-7753, Cl, F, H, HOCH₂CH₂CH₂CH₂, H), (M-7754, Cl, F, H, HOCH₂CH₂CH₂CH₂, Cl), (M-7755, Cl, F, H, HOCH₂CH₂CH₂CH₂, F), (M-7756, Cl, F, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-7757, Cl, F, H, HOCH₂CH₂CH₂CH₂, Br), (M-7758, Cl, F, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-7759, Cl, F, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-7760, Cl, F, H,

- HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-7761, Cl, F, H, HOCH₂CH₂CH₂CH₂CH₂, F),
 (M-7762, Cl, F, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-7763, Cl, F, H,
 HOCH₂CH₂CH₂CH₂CH₂, Br), (M-7764, Cl, F, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃),
 (M-7765, Cl, F, H, HOCH₂CH₂OCH₂CH₂, H), (M-7766, Cl, F, H,
 5 HOCH₂CH₂OCH₂CH₂, Cl), (M-7767, Cl, F, H, HOCH₂CH₂OCH₂CH₂, F), (M-
 7768, Cl, F, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-7769, Cl, F, H,
 HOCH₂CH₂OCH₂CH₂, Br), (M-7770, Cl, F, H, HOCH₂CH₂OCH₂CH₂, CH₃),
 (M-7771, Cl, F, H, (Me)₂N, H), (M-7772, Cl, F, H, (Me)₂N, Cl), (M-7773, Cl, F, H,
 (Me)₂N, F), (M-7774, Cl, F, H, (Me)₂N, CF₃), (M-7775, Cl, F, H, (Me)₂N, Br),
 10 (M-7776, Cl, F, H, (Me)₂N, CH₃), (M-7777, Cl, F, H, piperidin-4-yl-methyl, H),
 (M-7778, Cl, F, H, piperidin-4-yl-methyl, Cl), (M-7779, Cl, F, H, piperidin-4-
 yl-methyl, F), (M-7780, Cl, F, H, piperidin-4-yl-methyl, CF₃), (M-7781, Cl, F, H,
 piperidin-4-yl-methyl, Br), (M-7782, Cl, F, H, piperidin-4-yl-methyl, CH₃),
 (M-7783, Cl, F, H, cyclohexylmethyl, H), (M-7784, Cl, F, H, cyclohexylmethyl,
 15 Cl), (M-7785, Cl, F, H, cyclohexylmethyl, F), (M-7786, Cl, F, H,
 cyclohexylmethyl, CF₃), (M-7787, Cl, F, H, cyclohexylmethyl, Br), (M-7788, Cl,
 F, H, cyclohexylmethyl, CH₃), (M-7789, Cl, F, F, H, H), (M-7790, Cl, F, F, H,
 Cl), (M-7791, Cl, F, F, H, F), (M-7792, Cl, F, F, H, CF₃), (M-7793, Cl, F, F, H,
 Br), (M-7794, Cl, F, F, H, CH₃), (M-7795, Cl, F, F, F, H), (M-7796, Cl, F, F, F,
 20 Cl), (M-7797, Cl, F, F, F, F), (M-7798, Cl, F, F, F, CF₃), (M-7799, Cl, F, F, F, Br),
 (M-7800, Cl, F, F, F, CH₃), (M-7801, Cl, F, F, Cl, H), (M-7802, Cl, F, F, Cl, Cl),
 (M-7803, Cl, F, F, Cl, F), (M-7804, Cl, F, F, Cl, CF₃), (M-7805, Cl, F, F, Cl, Br),
 (M-7806, Cl, F, F, Cl, CH₃), (M-7807, Cl, F, F, CH₃, H), (M-7808, Cl, F, F, CH₃,
 Cl), (M-7809, Cl, F, F, CH₃, F), (M-7810, Cl, F, F, CH₃, CF₃), (M-7811, Cl, F, F,
 25 CH₃, Br), (M-7812, Cl, F, F, CH₃, CH₃), (M-7813, Cl, F, F, Et, H), (M-7814, Cl,
 F, F, Et, Cl), (M-7815, Cl, F, F, Et, F), (M-7816, Cl, F, F, Et, CF₃), (M-7817, Cl,
 F, F, Et, Br), (M-7818, Cl, F, F, Et, CH₃), (M-7819, Cl, F, F, n-Pr, H), (M-7820,

Cl, F, F, n-Pr, Cl), (M-7821, Cl, F, F, n-Pr, F), (M-7822, Cl, F, F, n-Pr, CF₃),
 (M-7823, Cl, F, F, n-Pr, Br), (M-7824, Cl, F, F, n-Pr, CH₃), (M-7825, Cl, F, F,
 c-Pr, H), (M-7826, Cl, F, F, c-Pr, Cl), (M-7827, Cl, F, F, c-Pr, F), (M-7828, Cl, F,
 F, c-Pr, CF₃), (M-7829, Cl, F, F, c-Pr, Br), (M-7830, Cl, F, F, c-Pr, CH₃), (M-
 5 7831, Cl, F, F, i-Pr, H), (M-7832, Cl, F, F, i-Pr, Cl), (M-7833, Cl, F, F, i-Pr, F),
 (M-7834, Cl, F, F, i-Pr, CF₃), (M-7835, Cl, F, F, i-Pr, Br), (M-7836, Cl, F, F, i-
 Pr, CH₃), (M-7837, Cl, F, F, n-Bu, H), (M-7838, Cl, F, F, n-Bu, Cl), (M-7839, Cl,
 F, F, n-Bu, F), (M-7840, Cl, F, F, n-Bu, CF₃), (M-7841, Cl, F, F, n-Bu, Br),
 (M-7842, Cl, F, F, n-Bu, CH₃), (M-7843, Cl, F, F, i-Bu, H), (M-7844, Cl, F, F,
 10 i-Bu, Cl), (M-7845, Cl, F, F, i-Bu, F), (M-7846, Cl, F, F, i-Bu, CF₃), (M-7847, Cl,
 F, F, i-Bu, Br), (M-7848, Cl, F, F, i-Bu, CH₃), (M-7849, Cl, F, F, sec-Bu, H),
 (M-7850, Cl, F, F, sec-Bu, Cl), (M-7851, Cl, F, F, sec-Bu, F), (M-7852, Cl, F, F,
 sec-Bu, CF₃), (M-7853, Cl, F, F, sec-Bu, Br), (M-7854, Cl, F, F, sec-Bu, CH₃),
 (M-7855, Cl, F, F, n-Pen, H), (M-7856, Cl, F, F, n-Pen, Cl), (M-7857, Cl, F, F,
 15 n-Pen, F), (M-7858, Cl, F, F, n-Pen, CF₃), (M-7859, Cl, F, F, n-Pen, Br), (M-
 7860, Cl, F, F, n-Pen, CH₃), (M-7861, Cl, F, F, c-Pen, H), (M-7862, Cl, F, F, c-
 Pen, Cl), (M-7863, Cl, F, F, c-Pen, F), (M-7864, Cl, F, F, c-Pen, CF₃), (M-7865,
 Cl, F, F, c-Pen, Br), (M-7866, Cl, F, F, c-Pen, CH₃), (M-7867, Cl, F, F, n-Hex, H),
 (M-7868, Cl, F, F, n-Hex, Cl), (M-7869, Cl, F, F, n-Hex, F), (M-7870, Cl, F, F,
 20 n-Hex, CF₃), (M-7871, Cl, F, F, n-Hex, Br), (M-7872, Cl, F, F, n-Hex, CH₃),
 (M-7873, Cl, F, F, c-Hex, H), (M-7874, Cl, F, F, c-Hex, Cl), (M-7875, Cl, F, F,
 c-Hex, F), (M-7876, Cl, F, F, c-Hex, CF₃), (M-7877, Cl, F, F, c-Hex, Br), (M-
 7878, Cl, F, F, c-Hex, CH₃), (M-7879, Cl, F, F, OH, H), (M-7880, Cl, F, F, OH,
 Cl), (M-7881, Cl, F, F, OH, F), (M-7882, Cl, F, F, OH, CF₃), (M-7883, Cl, F, F,
 25 OH, Br), (M-7884, Cl, F, F, OH, CH₃), (M-7885, Cl, F, F, EtO, H), (M-7886, Cl,
 F, F, EtO, Cl), (M-7887, Cl, F, F, EtO, F), (M-7888, Cl, F, F, EtO, CF₃), (M-7889,
 Cl, F, F, EtO, Br), (M-7890, Cl, F, F, EtO, CH₃), (M-7891, Cl, F, F, n-PrO, H),

- (M-7892, Cl, F, F, n-PrO, Cl), (M-7893, Cl, F, F, n-PrO, F), (M-7894, Cl, F, F, n-PrO, CF₃), (M-7895, Cl, F, F, n-PrO, Br), (M-7896, Cl, F, F, n-PrO, CH₃), (M-7897, Cl, F, F, PhO, H), (M-7898, Cl, F, F, PhO, Cl), (M-7899, Cl, F, F, PhO, F), (M-7900, Cl, F, F, PhO, CF₃), (M-7901, Cl, F, F, PhO, Br), (M-7902, Cl, F, F, PhO, CH₃), (M-7903, Cl, F, F, BnO, H), (M-7904, Cl, F, F, BnO, Cl), (M-7905, Cl, F, F, BnO, F), (M-7906, Cl, F, F, BnO, CF₃), (M-7907, Cl, F, F, BnO, Br), (M-7908, Cl, F, F, BnO, CH₃), (M-7909, Cl, F, F, PhCH₂CH₂O, H), (M-7910, Cl, F, F, PhCH₂CH₂O, Cl), (M-7911, Cl, F, F, PhCH₂CH₂O, F), (M-7912, Cl, F, F, PhCH₂CH₂O, CF₃), (M-7913, Cl, F, F, PhCH₂CH₂O, Br), (M-7914, Cl, F, F, PhCH₂CH₂O, CH₃), (M-7915, Cl, F, F, CF₃O, H), (M-7916, Cl, F, F, CF₃O, Cl), (M-7917, Cl, F, F, CF₃O, F), (M-7918, Cl, F, F, CF₃O, CF₃), (M-7919, Cl, F, F, CF₃O, Br), (M-7920, Cl, F, F, CF₃O, CH₃), (M-7921, Cl, F, F, Ph, H), (M-7922, Cl, F, F, Ph, Cl), (M-7923, Cl, F, F, Ph, F), (M-7924, Cl, F, F, Ph, CF₃), (M-7925, Cl, F, F, Ph, Br), (M-7926, Cl, F, F, Ph, CH₃), (M-7927, Cl, F, F, 4-F-Ph, H), (M-7928, Cl, F, F, 4-F-Ph, Cl), (M-7929, Cl, F, F, 4-F-Ph, F), (M-7930, Cl, F, F, 4-F-Ph, CF₃), (M-7931, Cl, F, F, 4-F-Ph, Br), (M-7932, Cl, F, F, 4-F-Ph, CH₃), (M-7933, Cl, F, F, 4-CF₃-Ph, H), (M-7934, Cl, F, F, 4-CF₃-Ph, Cl), (M-7935, Cl, F, F, 4-CF₃-Ph, F), (M-7936, Cl, F, F, 4-CF₃-Ph, CF₃), (M-7937, Cl, F, F, 4-CF₃-Ph, Br), (M-7938, Cl, F, F, 4-CF₃-Ph, CH₃), (M-7939, Cl, F, F, 4-(Me)₂N-Ph, H), (M-7940, Cl, F, F, 4-(Me)₂N-Ph, Cl), (M-7941, Cl, F, F, 4-(Me)₂N-Ph, F), (M-7942, Cl, F, F, 4-(Me)₂N-Ph, CF₃), (M-7943, Cl, F, F, 4-(Me)₂N-Ph, Br), (M-7944, Cl, F, F, 4-(Me)₂N-Ph, CH₃), (M-7945, Cl, F, F, 4-OH-Ph, H), (M-7946, Cl, F, F, 4-OH-Ph, Cl), (M-7947, Cl, F, F, 4-OH-Ph, F), (M-7948, Cl, F, F, 4-OH-Ph, CF₃), (M-7949, Cl, F, F, 4-OH-Ph, Br), (M-7950, Cl, F, F, 4-OH-Ph, CH₃), (M-7951, Cl, F, F, 3,4-di-F-Ph, H), (M-7952, Cl, F, F, 3,4-di-F-Ph, Cl), (M-7953, Cl, F, F, 3,4-di-F-Ph, F), (M-7954, Cl, F, F, 3,4-di-F-Ph, CF₃), (M-7955, Cl, F, F, 3,4-di-F-Ph, Br), (M-7956, Cl, F, F, 3,4-di-F-Ph, CH₃), (M-7957,

Cl, F, F, 4-COOH-Ph, H), (M-7958, Cl, F, F, 4-COOH-Ph, Cl), (M-7959, Cl, F, F, 4-COOH-Ph, F), (M-7960, Cl, F, F, 4-COOH-Ph, CF₃), (M-7961, Cl, F, F, 4-COOH-Ph, Br), (M-7962, Cl, F, F, 4-COOH-Ph, CH₃), (M-7963, Cl, F, F, Bn, H), (M-7964, Cl, F, F, Bn, Cl), (M-7965, Cl, F, F, Bn, F), (M-7966, Cl, F, F, Bn, CF₃),
5 (M-7967, Cl, F, F, Bn, Br), (M-7968, Cl, F, F, Bn, CH₃), (M-7969, Cl, F, F, 4-F-Bn, H), (M-7970, Cl, F, F, 4-F-Bn, Cl), (M-7971, Cl, F, F, 4-F-Bn, F), (M-7972, Cl, F, F, 4-F-Bn, CF₃), (M-7973, Cl, F, F, 4-F-Bn, Br), (M-7974, Cl, F, F, 4-F-Bn, CH₃), (M-7975, Cl, F, F, 2-Py, H), (M-7976, Cl, F, F, 2-Py, Cl), (M-7977, Cl, F, F, 2-Py, F), (M-7978, Cl, F, F, 2-Py, CF₃), (M-7979, Cl, F, F, 2-Py, Br), (M-7980, Cl, F, F, 2-Py, CH₃), (M-7981, Cl, F, F, 3-Py, H), (M-7982, Cl, F, F, 3-Py, Cl), (M-7983, Cl, F, F, 3-Py, F), (M-7984, Cl, F, F, 3-Py, CF₃), (M-7985, Cl, F, F, 3-Py, Br), (M-7986, Cl, F, F, 3-Py, CH₃), (M-7987, Cl, F, F, 4-Py, H), (M-7988, Cl, F, F, 4-Py, Cl), (M-7989, Cl, F, F, 4-Py, F), (M-7990, Cl, F, F, 4-Py, CF₃), (M-7991, Cl, F, F, 4-Py, Br), (M-7992, Cl, F, F, 4-Py, CH₃), (M-7993, Cl, F, F, 2-Th, H), (M-7994, Cl, F, F, 2-Th, Cl), (M-7995, Cl, F, F, 2-Th, F), (M-7996, Cl, F, F, 2-Th, CF₃), (M-7997, Cl, F, F, 2-Th, Br), (M-7998, Cl, F, F, 2-Th, CH₃), (M-7999, Cl, F, F, 3-Th, H), (M-8000, Cl, F, F, 3-Th, Cl), (M-8001, Cl, F, F, 3-Th, F), (M-8002, Cl, F, F, 3-Th, CF₃), (M-8003, Cl, F, F, 3-Th, Br), (M-8004, Cl, F, F, 3-Th, CH₃), (M-8005, Cl, F, F, pyrrazol-2-yl, H), (M-8006, Cl, F, F, pyrrazol-2-yl, Cl), (M-8007, Cl, F, F, pyrrazol-2-yl, F), (M-8008, Cl, F, F, pyrrazol-2-yl, CF₃), (M-8009, Cl, F, F, pyrrazol-2-yl, Br), (M-8010, Cl, F, F, pyrrazol-2-yl, CH₃), (M-8011, Cl, F, F, pyrrazol-3-yl, H), (M-8012, Cl, F, F, pyrrazol-3-yl, Cl), (M-8013, Cl, F, F, pyrrazol-3-yl, F), (M-8014, Cl, F, F, pyrrazol-3-yl, CF₃), (M-8015, Cl, F, F, pyrrazol-3-yl, Br), (M-8016, Cl, F, F, pyrrazol-3-yl, CH₃), (M-8017, Cl, F, F, pyrimidin-2-yl, H), (M-8018, Cl, F, F, pyrimidin-2-yl, Cl), (M-8019, Cl, F, F, pyrimidin-2-yl, F), (M-8020, Cl, F, F, pyrimidin-2-yl, CF₃), (M-8021, Cl, F, F, pyrimidin-2-yl, Br), (M-8022, Cl, F, F,

- pyrimidin-2-yl, CH₃), (M-8023, Cl, F, F, pyrimidin-4-yl, H), (M-8024, Cl, F, F, pyrimidin-4-yl, Cl), (M-8025, Cl, F, F, pyrimidin-4-yl, F), (M-8026, Cl, F, F, pyrimidin-4-yl, CF₃), (M-8027, Cl, F, F, pyrimidin-4-yl, Br), (M-8028, Cl, F, F, pyrimidin-4-yl, CH₃), (M-8029, Cl, F, F, pyrimidin-5-yl, H), (M-8030, Cl, F, F, pyrimidin-5-yl, Cl), (M-8031, Cl, F, F, pyrimidin-5-yl, F), (M-8032, Cl, F, F, pyrimidin-5-yl, CF₃), (M-8033, Cl, F, F, pyrimidin-5-yl, Br), (M-8034, Cl, F, F, pyrimidin-5-yl, CH₃), (M-8035, Cl, F, F, HOOCCH₂CH₂CH₂, H), (M-8036, Cl, F, F, HOOCCH₂CH₂CH₂, Cl), (M-8037, Cl, F, F, HOOCCH₂CH₂CH₂, F), (M-8038, Cl, F, F, HOOCCH₂CH₂CH₂, CF₃), (M-8039, Cl, F, F, HOOCCH₂CH₂CH₂, Br), (M-8040, Cl, F, F, HOOCCH₂CH₂CH₂, CH₃), (M-8041, Cl, F, F, HOOCCH₂CH₂CH₂CH₂, H), (M-8042, Cl, F, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-8043, Cl, F, F, HOOCCH₂CH₂CH₂CH₂, F), (M-8044, Cl, F, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-8045, Cl, F, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-8046, Cl, F, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-8047, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-8048, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-8049, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-8050, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-8051, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-8052, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-8053, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-8054, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-8055, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-8056, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-8057, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-8058, Cl, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-8059, Cl, F, F, MeOCH₂, H), (M-8060, Cl, F, F, MeOCH₂, Cl), (M-8061, Cl, F, F, MeOCH₂, F), (M-8062, Cl, F, F, MeOCH₂, CF₃), (M-8063, Cl, F, F, MeOCH₂, Br), (M-8064, Cl, F, F, MeOCH₂, CH₃), (M-8065, Cl, F, F, EtOCH₂, H), (M-8066, Cl, F, F, EtOCH₂, Cl), (M-8067,

Cl, F, F, EtOCH₂, F), (M-8068, Cl, F, F, EtOCH₂, CF₃), (M-8069, Cl, F, F,
 EtOCH₂, Br), (M-8070, Cl, F, F, EtOCH₂, CH₃), (M-8071, Cl, F, F, EtOCH₂CH₂,
 H), (M-8072, Cl, F, F, EtOCH₂CH₂, Cl), (M-8073, Cl, F, F, EtOCH₂CH₂, F),
 (M-8074, Cl, F, F, EtOCH₂CH₂, CF₃), (M-8075, Cl, F, F, EtOCH₂CH₂, Br), (M-
 5 8076, Cl, F, F, EtOCH₂CH₂, CH₃), (M-8077, Cl, F, F, MeOCH₂CH₂OCH₂CH₂, H),
 (M-8078, Cl, F, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-8079, Cl, F, F,
 MeOCH₂CH₂OCH₂CH₂, F), (M-8080, Cl, F, F, MeOCH₂CH₂OCH₂CH₂, CF₃),
 (M-8081, Cl, F, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-8082, Cl, F, F,
 MeOCH₂CH₂OCH₂CH₂, CH₃), (M-8083, Cl, F, F, MeOCH₂CH₂, H), (M-8084, Cl,
 10 F, F, MeOCH₂CH₂, Cl), (M-8085, Cl, F, F, MeOCH₂CH₂, F), (M-8086, Cl, F, F,
 MeOCH₂CH₂, CF₃), (M-8087, Cl, F, F, MeOCH₂CH₂, Br), (M-8088, Cl, F, F,
 MeOCH₂CH₂, CH₃), (M-8089, Cl, F, F, HOCH₂, H), (M-8090, Cl, F, F, HOCH₂,
 Cl), (M-8091, Cl, F, F, HOCH₂, F), (M-8092, Cl, F, F, HOCH₂, CF₃), (M-8093, Cl,
 F, F, HOCH₂, Br), (M-8094, Cl, F, F, HOCH₂, CH₃), (M-8095, Cl, F, F,
 15 HOCH₂CH₂, H), (M-8096, Cl, F, F, HOCH₂CH₂, Cl), (M-8097, Cl, F, F,
 HOCH₂CH₂, F), (M-8098, Cl, F, F, HOCH₂CH₂, CF₃), (M-8099, Cl, F, F,
 HOCH₂CH₂, Br), (M-8100, Cl, F, F, HOCH₂CH₂, CH₃), (M-8101, Cl, F, F,
 HOCH₂CH₂CH₂, H), (M-8102, Cl, F, F, HOCH₂CH₂CH₂, Cl), (M-8103, Cl, F, F,
 HOCH₂CH₂CH₂, F), (M-8104, Cl, F, F, HOCH₂CH₂CH₂, CF₃), (M-8105, Cl, F, F,
 20 HOCH₂CH₂CH₂, Br), (M-8106, Cl, F, F, HOCH₂CH₂CH₂, CH₃), (M-8107, Cl, F,
 F, HOCH₂CH₂CH₂CH₂, H), (M-8108, Cl, F, F, HOCH₂CH₂CH₂CH₂, Cl), (M-
 8109, Cl, F, F, HOCH₂CH₂CH₂CH₂, F), (M-8110, Cl, F, F, HOCH₂CH₂CH₂CH₂,
 CF₃), (M-8111, Cl, F, F, HOCH₂CH₂CH₂CH₂, Br), (M-8112, Cl, F, F,
 HOCH₂CH₂CH₂CH₂, CH₃), (M-8113, Cl, F, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-
 25 8114, Cl, F, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-8115, Cl, F, F,
 HOCH₂CH₂CH₂CH₂CH₂, F), (M-8116, Cl, F, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃),
 (M-8117, Cl, F, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-8118, Cl, F, F,

- HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-8119, Cl, F, F, HOCH₂CH₂OCH₂CH₂, H),
 (M-8120, Cl, F, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-8121, Cl, F, F,
 HOCH₂CH₂OCH₂CH₂, F), (M-8122, Cl, F, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-
 8123, Cl, F, F, HOCH₂CH₂OCH₂CH₂, Br), (M-8124, Cl, F, F,
 5 HOCH₂CH₂OCH₂CH₂, CH₃), (M-8125, Cl, F, F, (Me)₂N, H), (M-8126, Cl, F, F,
 (Me)₂N, Cl), (M-8127, Cl, F, F, (Me)₂N, F), (M-8128, Cl, F, F, (Me)₂N, CF₃),
 (M-8129, Cl, F, F, (Me)₂N, Br), (M-8130, Cl, F, F, (Me)₂N, CH₃), (M-8131, Cl, F,
 F, piperidin-4-yl-methyl, H), (M-8132, Cl, F, F, piperidin-4-yl-methyl, Cl),
 (M-8133, Cl, F, F, piperidin-4-yl-methyl, F), (M-8134, Cl, F, F, piperidin-4-yl-
 10 methyl, CF₃), (M-8135, Cl, F, F, piperidin-4-yl-methyl, Br), (M-8136, Cl, F, F,
 piperidin-4-yl-methyl, CH₃), (M-8137, Cl, F, F, cyclohexylmethyl, H), (M-8138,
 Cl, F, F, cyclohexylmethyl, Cl), (M-8139, Cl, F, F, cyclohexylmethyl, F), (M-
 8140, Cl, F, F, cyclohexylmethyl, CF₃), (M-8141, Cl, F, F, cyclohexylmethyl,
 Br), (M-8142, Cl, F, F, cyclohexylmethyl, CH₃), (M-8143, Cl, F, Cl, H, H), (M-
 15 8144, Cl, F, Cl, H, Cl), (M-8145, Cl, F, Cl, H, F), (M-8146, Cl, F, Cl, H, CF₃),
 (M-8147, Cl, F, Cl, H, Br), (M-8148, Cl, F, Cl, H, CH₃), (M-8149, Cl, F, Cl, F, H),
 (M-8150, Cl, F, Cl, F, Cl), (M-8151, Cl, F, Cl, F, F), (M-8152, Cl, F, Cl, F, CF₃),
 (M-8153, Cl, F, Cl, F, Br), (M-8154, Cl, F, Cl, F, CH₃), (M-8155, Cl, F, Cl, Cl, H),
 (M-8156, Cl, F, Cl, Cl, Cl), (M-8157, Cl, F, Cl, Cl, F), (M-8158, Cl, F, Cl, Cl,
 20 CF₃), (M-8159, Cl, F, Cl, Cl, Br), (M-8160, Cl, F, Cl, Cl, CH₃), (M-8161, Cl, F,
 Cl, CH₃, H), (M-8162, Cl, F, Cl, CH₃, Cl), (M-8163, Cl, F, Cl, CH₃, F), (M-8164,
 Cl, F, Cl, CH₃, CF₃), (M-8165, Cl, F, Cl, CH₃, Br), (M-8166, Cl, F, Cl, CH₃, CH₃),
 (M-8167, Cl, F, Cl, Et, H), (M-8168, Cl, F, Cl, Et, Cl), (M-8169, Cl, F, Cl, Et, F),
 (M-8170, Cl, F, Cl, Et, CF₃), (M-8171, Cl, F, Cl, Et, Br), (M-8172, Cl, F, Cl, Et,
 25 CH₃), (M-8173, Cl, F, Cl, n-Pr, H), (M-8174, Cl, F, Cl, n-Pr, Cl), (M-8175, Cl, F,
 Cl, n-Pr, F), (M-8176, Cl, F, Cl, n-Pr, CF₃), (M-8177, Cl, F, Cl, n-Pr, Br), (M-
 8178, Cl, F, Cl, n-Pr, CH₃), (M-8179, Cl, F, Cl, c-Pr, H), (M-8180, Cl, F, Cl, c-

Pr, Cl), (M-8181, Cl, F, Cl, c-Pr, F), (M-8182, Cl, F, Cl, c-Pr, CF₃), (M-8183, Cl, F, Cl, c-Pr, Br), (M-8184, Cl, F, Cl, c-Pr, CH₃), (M-8185, Cl, F, Cl, i-Pr, H), (M-8186, Cl, F, Cl, i-Pr, Cl), (M-8187, Cl, F, Cl, i-Pr, F), (M-8188, Cl, F, Cl, i-Pr, CF₃), (M-8189, Cl, F, Cl, i-Pr, Br), (M-8190, Cl, F, Cl, i-Pr, CH₃), (M-8191, Cl, F, Cl, n-Bu, H), (M-8192, Cl, F, Cl, n-Bu, Cl), (M-8193, Cl, F, Cl, n-Bu, F), (M-8194, Cl, F, Cl, n-Bu, CF₃), (M-8195, Cl, F, Cl, n-Bu, Br), (M-8196, Cl, F, Cl, n-Bu, CH₃), (M-8197, Cl, F, Cl, i-Bu, H), (M-8198, Cl, F, Cl, i-Bu, Cl), (M-8199, Cl, F, Cl, i-Bu, F), (M-8200, Cl, F, Cl, i-Bu, CF₃), (M-8201, Cl, F, Cl, i-Bu, Br), (M-8202, Cl, F, Cl, i-Bu, CH₃), (M-8203, Cl, F, Cl, sec-Bu, H), (M-8204, Cl, F, Cl, sec-Bu, Cl), (M-8205, Cl, F, Cl, sec-Bu, F), (M-8206, Cl, F, Cl, sec-Bu, CF₃), (M-8207, Cl, F, Cl, sec-Bu, Br), (M-8208, Cl, F, Cl, sec-Bu, CH₃), (M-8209, Cl, F, Cl, n-Pen, H), (M-8210, Cl, F, Cl, n-Pen, Cl), (M-8211, Cl, F, Cl, n-Pen, F), (M-8212, Cl, F, Cl, n-Pen, CF₃), (M-8213, Cl, F, Cl, n-Pen, Br), (M-8214, Cl, F, Cl, n-Pen, CH₃), (M-8215, Cl, F, Cl, c-Pen, H), (M-8216, Cl, F, Cl, c-Pen, Cl), (M-8217, Cl, F, Cl, c-Pen, F), (M-8218, Cl, F, Cl, c-Pen, CF₃), (M-8219, Cl, F, Cl, c-Pen, Br), (M-8220, Cl, F, Cl, c-Pen, CH₃), (M-8221, Cl, F, Cl, n-Hex, H), (M-8222, Cl, F, Cl, n-Hex, Cl), (M-8223, Cl, F, Cl, n-Hex, F), (M-8224, Cl, F, Cl, n-Hex, CF₃), (M-8225, Cl, F, Cl, n-Hex, Br), (M-8226, Cl, F, Cl, n-Hex, CH₃), (M-8227, Cl, F, Cl, c-Hex, H), (M-8228, Cl, F, Cl, c-Hex, Cl), (M-8229, Cl, F, Cl, c-Hex, F), (M-8230, Cl, F, Cl, c-Hex, CF₃), (M-8231, Cl, F, Cl, c-Hex, Br), (M-8232, Cl, F, Cl, c-Hex, CH₃), (M-8233, Cl, F, Cl, OH, H), (M-8234, Cl, F, Cl, OH, Cl), (M-8235, Cl, F, Cl, OH, F), (M-8236, Cl, F, Cl, OH, CF₃), (M-8237, Cl, F, Cl, OH, Br), (M-8238, Cl, F, Cl, OH, CH₃), (M-8239, Cl, F, Cl, EtO, H), (M-8240, Cl, F, Cl, EtO, Cl), (M-8241, Cl, F, Cl, EtO, F), (M-8242, Cl, F, Cl, EtO, CF₃), (M-8243, Cl, F, Cl, EtO, Br), (M-8244, Cl, F, Cl, EtO, CH₃), (M-8245, Cl, F, Cl, n-PrO, H), (M-8246, Cl, F, Cl, n-PrO, Cl), (M-8247, Cl, F, Cl, n-PrO, F), (M-8248, Cl, F, Cl, n-PrO, CF₃), (M-8249, Cl, F, Cl, n-PrO, Br), (M-8250, Cl, F, Cl, n-PrO,

CH₃), (M-8251, Cl, F, Cl, PhO, H), (M-8252, Cl, F, Cl, PhO, Cl), (M-8253, Cl, F, Cl, PhO, F), (M-8254, Cl, F, Cl, PhO, CF₃), (M-8255, Cl, F, Cl, PhO, Br), (M-8256, Cl, F, Cl, PhO, CH₃), (M-8257, Cl, F, Cl, BnO, H), (M-8258, Cl, F, Cl, BnO, Cl), (M-8259, Cl, F, Cl, BnO, F), (M-8260, Cl, F, Cl, BnO, CF₃), (M-8261, Cl, F, Cl, BnO, Br), (M-8262, Cl, F, Cl, BnO, CH₃), (M-8263, Cl, F, Cl, PhCH₂CH₂O, H), (M-8264, Cl, F, Cl, PhCH₂CH₂O, Cl), (M-8265, Cl, F, Cl, PhCH₂CH₂O, F), (M-8266, Cl, F, Cl, PhCH₂CH₂O, CF₃), (M-8267, Cl, F, Cl, PhCH₂CH₂O, Br), (M-8268, Cl, F, Cl, PhCH₂CH₂O, CH₃), (M-8269, Cl, F, Cl, CF₃O, H), (M-8270, Cl, F, Cl, CF₃O, Cl), (M-8271, Cl, F, Cl, CF₃O, F), (M-8272, Cl, F, Cl, CF₃O, CF₃), (M-8273, Cl, F, Cl, CF₃O, Br), (M-8274, Cl, F, Cl, CF₃O, CH₃), (M-8275, Cl, F, Cl, Ph, H), (M-8276, Cl, F, Cl, Ph, Cl), (M-8277, Cl, F, Cl, Ph, F), (M-8278, Cl, F, Cl, Ph, CF₃), (M-8279, Cl, F, Cl, Ph, Br), (M-8280, Cl, F, Cl, Ph, CH₃), (M-8281, Cl, F, Cl, 4-F-Ph, H), (M-8282, Cl, F, Cl, 4-F-Ph, Cl), (M-8283, Cl, F, Cl, 4-F-Ph, F), (M-8284, Cl, F, Cl, 4-F-Ph, CF₃), (M-8285, Cl, F, Cl, 4-F-Ph, Br), (M-8286, Cl, F, Cl, 4-F-Ph, CH₃), (M-8287, Cl, F, Cl, 4-CF₃-Ph, H), (M-8288, Cl, F, Cl, 4-CF₃-Ph, Cl), (M-8289, Cl, F, Cl, 4-CF₃-Ph, F), (M-8290, Cl, F, Cl, 4-CF₃-Ph, CF₃), (M-8291, Cl, F, Cl, 4-CF₃-Ph, Br), (M-8292, Cl, F, Cl, 4-CF₃-Ph, CH₃), (M-8293, Cl, F, Cl, 4-(Me)₂N-Ph, H), (M-8294, Cl, F, Cl, 4-(Me)₂N-Ph, Cl), (M-8295, Cl, F, Cl, 4-(Me)₂N-Ph, F), (M-8296, Cl, F, Cl, 4-(Me)₂N-Ph, CF₃), (M-8297, Cl, F, Cl, 4-(Me)₂N-Ph, Br), (M-8298, Cl, F, Cl, 4-(Me)₂N-Ph, CH₃), (M-8299, Cl, F, Cl, 4-OH-Ph, H), (M-8300, Cl, F, Cl, 4-OH-Ph, Cl), (M-8301, Cl, F, Cl, 4-OH-Ph, F), (M-8302, Cl, F, Cl, 4-OH-Ph, CF₃), (M-8303, Cl, F, Cl, 4-OH-Ph, Br), (M-8304, Cl, F, Cl, 4-OH-Ph, CH₃), (M-8305, Cl, F, Cl, 3,4-di-F-Ph, H), (M-8306, Cl, F, Cl, 3,4-di-F-Ph, Cl), (M-8307, Cl, F, Cl, 3,4-di-F-Ph, F), (M-8308, Cl, F, Cl, 3,4-di-F-Ph, CF₃), (M-8309, Cl, F, Cl, 3,4-di-F-Ph, Br), (M-8310, Cl, F, Cl, 3,4-di-F-Ph, CH₃), (M-8311, Cl, F, Cl, 4-COOH-Ph, H), (M-8312, Cl, F, Cl, 4-COOH-Ph, Cl), (M-8313, Cl, F, Cl, 4-COOH-Ph, F), (M-8314, Cl, F,

Cl, 4-COOH-Ph, CF₃), (M-8315, Cl, F, Cl, 4-COOH-Ph, Br), (M-8316, Cl, F, Cl,
 4-COOH-Ph, CH₃), (M-8317, Cl, F, Cl, Bn, H), (M-8318, Cl, F, Cl, Bn, Cl), (M-
 8319, Cl, F, Cl, Bn, F), (M-8320, Cl, F, Cl, Bn, CF₃), (M-8321, Cl, F, Cl, Bn, Br),
 (M-8322, Cl, F, Cl, Bn, CH₃), (M-8323, Cl, F, Cl, 4-F-Bn, H), (M-8324, Cl, F, Cl,
 5 4-F-Bn, Cl), (M-8325, Cl, F, Cl, 4-F-Bn, F), (M-8326, Cl, F, Cl, 4-F-Bn, CF₃),
 (M-8327, Cl, F, Cl, 4-F-Bn, Br), (M-8328, Cl, F, Cl, 4-F-Bn, CH₃), (M-8329, Cl,
 F, Cl, 2-Py, H), (M-8330, Cl, F, Cl, 2-Py, Cl), (M-8331, Cl, F, Cl, 2-Py, F), (M-
 8332, Cl, F, Cl, 2-Py, CF₃), (M-8333, Cl, F, Cl, 2-Py, Br), (M-8334, Cl, F, Cl,
 2-Py, CH₃), (M-8335, Cl, F, Cl, 3-Py, H), (M-8336, Cl, F, Cl, 3-Py, Cl), (M-8337,
 10 Cl, F, Cl, 3-Py, F), (M-8338, Cl, F, Cl, 3-Py, CF₃), (M-8339, Cl, F, Cl, 3-Py, Br),
 (M-8340, Cl, F, Cl, 3-Py, CH₃), (M-8341, Cl, F, Cl, 4-Py, H), (M-8342, Cl, F, Cl,
 4-Py, Cl), (M-8343, Cl, F, Cl, 4-Py, F), (M-8344, Cl, F, Cl, 4-Py, CF₃), (M-8345,
 Cl, F, Cl, 4-Py, Br), (M-8346, Cl, F, Cl, 4-Py, CH₃), (M-8347, Cl, F, Cl, 2-Th, H),
 (M-8348, Cl, F, Cl, 2-Th, Cl), (M-8349, Cl, F, Cl, 2-Th, F), (M-8350, Cl, F, Cl,
 15 2-Th, CF₃), (M-8351, Cl, F, Cl, 2-Th, Br), (M-8352, Cl, F, Cl, 2-Th, CH₃), (M-
 8353, Cl, F, Cl, 3-Th, H), (M-8354, Cl, F, Cl, 3-Th, Cl), (M-8355, Cl, F, Cl, 3-Th,
 F), (M-8356, Cl, F, Cl, 3-Th, CF₃), (M-8357, Cl, F, Cl, 3-Th, Br), (M-8358, Cl, F,
 Cl, 3-Th, CH₃), (M-8359, Cl, F, Cl, pyrrazol-2-yl, H), (M-8360, Cl, F, Cl,
 pyrrazol-2-yl, Cl), (M-8361, Cl, F, Cl, pyrrazol-2-yl, F), (M-8362, Cl, F, Cl,
 20 pyrrazol-2-yl, CF₃), (M-8363, Cl, F, Cl, pyrrazol-2-yl, Br), (M-8364, Cl, F, Cl,
 pyrrazol-2-yl, CH₃), (M-8365, Cl, F, Cl, pyrrazol-3-yl, H), (M-8366, Cl, F, Cl,
 pyrrazol-3-yl, Cl), (M-8367, Cl, F, Cl, pyrrazol-3-yl, F), (M-8368, Cl, F, Cl,
 pyrrazol-3-yl, CF₃), (M-8369, Cl, F, Cl, pyrrazol-3-yl, Br), (M-8370, Cl, F, Cl,
 pyrrazol-3-yl, CH₃), (M-8371, Cl, F, Cl, pyrimidin-2-yl, H), (M-8372, Cl, F, Cl,
 25 pyrimidin-2-yl, Cl), (M-8373, Cl, F, Cl, pyrimidin-2-yl, F), (M-8374, Cl, F, Cl,
 pyrimidin-2-yl, CF₃), (M-8375, Cl, F, Cl, pyrimidin-2-yl, Br), (M-8376, Cl, F, Cl,
 pyrimidin-2-yl, CH₃), (M-8377, Cl, F, Cl, pyrimidin-4-yl, H), (M-8378, Cl, F, Cl,

pyrimidin-4-yl, Cl), (M-8379, Cl, F, Cl, pyrimidin-4-yl, F), (M-8380, Cl, F, Cl,
 pyrimidin-4-yl, CF₃), (M-8381, Cl, F, Cl, pyrimidin-4-yl, Br), (M-8382, Cl, F, Cl,
 pyrimidin-4-yl, CH₃), (M-8383, Cl, F, Cl, pyrimidin-5-yl, H), (M-8384, Cl, F, Cl,
 pyrimidin-5-yl, Cl), (M-8385, Cl, F, Cl, pyrimidin-5-yl, F), (M-8386, Cl, F, Cl,
 5 pyrimidin-5-yl, CF₃), (M-8387, Cl, F, Cl, pyrimidin-5-yl, Br), (M-8388, Cl, F, Cl,
 pyrimidin-5-yl, CH₃), (M-8389, Cl, F, Cl, HOOCCH₂CH₂CH₂, H), (M-8390, Cl,
 F, Cl, HOOCCH₂CH₂CH₂, Cl), (M-8391, Cl, F, Cl, HOOCCH₂CH₂CH₂, F), (M-
 8392, Cl, F, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-8393, Cl, F, Cl,
 HOOCCH₂CH₂CH₂, Br), (M-8394, Cl, F, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-8395,
 10 Cl, F, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-8396, Cl, F, Cl,
 HOOCCH₂CH₂CH₂CH₂, Cl), (M-8397, Cl, F, Cl, HOOCCH₂CH₂CH₂CH₂, F),
 (M-8398, Cl, F, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-8399, Cl, F, Cl,
 HOOCCH₂CH₂CH₂CH₂, Br), (M-8400, Cl, F, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃),
 (M-8401, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-8402, Cl, F, Cl,
 15 (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-8403, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂,
 F), (M-8404, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-8405, Cl, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-8406, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂,
 CH₃), (M-8407, Cl, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-8408, Cl, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-8409, Cl, F, Cl,
 20 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-8410, Cl, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-8411, Cl, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-8412, Cl, F, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-8413, Cl, F, Cl, MeOCH₂, H), (M-
 8414, Cl, F, Cl, MeOCH₂, Cl), (M-8415, Cl, F, Cl, MeOCH₂, F), (M-8416, Cl, F,
 25 Cl, MeOCH₂, CF₃), (M-8417, Cl, F, Cl, MeOCH₂, Br), (M-8418, Cl, F, Cl,
 MeOCH₂, CH₃), (M-8419, Cl, F, Cl, EtOCH₂, H), (M-8420, Cl, F, Cl, EtOCH₂,
 Cl), (M-8421, Cl, F, Cl, EtOCH₂, F), (M-8422, Cl, F, Cl, EtOCH₂, CF₃), (M-8423,

- Cl, F, Cl, EtOCH₂, Br), (M-8424, Cl, F, Cl, EtOCH₂, CH₃), (M-8425, Cl, F, Cl, EtOCH₂CH₂, H), (M-8426, Cl, F, Cl, EtOCH₂CH₂, Cl), (M-8427, Cl, F, Cl, EtOCH₂CH₂, F), (M-8428, Cl, F, Cl, EtOCH₂CH₂, CF₃), (M-8429, Cl, F, Cl, EtOCH₂CH₂, Br), (M-8430, Cl, F, Cl, EtOCH₂CH₂, CH₃), (M-8431, Cl, F, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-8432, Cl, F, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-8433, Cl, F, Cl, MeOCH₂CH₂OCH₂CH₂, F), (M-8434, Cl, F, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-8435, Cl, F, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-8436, Cl, F, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-8437, Cl, F, Cl, MeOCH₂CH₂, H), (M-8438, Cl, F, Cl, MeOCH₂CH₂, Cl), (M-8439, Cl, F, Cl, MeOCH₂CH₂, F), (M-8440, Cl, F, Cl, MeOCH₂CH₂, CF₃), (M-8441, Cl, F, Cl, MeOCH₂CH₂, Br), (M-8442, Cl, F, Cl, MeOCH₂CH₂, CH₃), (M-8443, Cl, F, Cl, HOCH₂, H), (M-8444, Cl, F, Cl, HOCH₂, Cl), (M-8445, Cl, F, Cl, HOCH₂, F), (M-8446, Cl, F, Cl, HOCH₂, CF₃), (M-8447, Cl, F, Cl, HOCH₂, Br), (M-8448, Cl, F, Cl, HOCH₂, CH₃), (M-8449, Cl, F, Cl, HOCH₂CH₂, H), (M-8450, Cl, F, Cl, HOCH₂CH₂, Cl), (M-8451, Cl, F, Cl, HOCH₂CH₂, F), (M-8452, Cl, F, Cl, HOCH₂CH₂, CF₃), (M-8453, Cl, F, Cl, HOCH₂CH₂, Br), (M-8454, Cl, F, Cl, HOCH₂CH₂, CH₃), (M-8455, Cl, F, Cl, HOCH₂CH₂CH₂, H), (M-8456, Cl, F, Cl, HOCH₂CH₂CH₂, Cl), (M-8457, Cl, F, Cl, HOCH₂CH₂CH₂, F), (M-8458, Cl, F, Cl, HOCH₂CH₂CH₂, CF₃), (M-8459, Cl, F, Cl, HOCH₂CH₂CH₂, Br), (M-8460, Cl, F, Cl, HOCH₂CH₂CH₂, CH₃), (M-8461, Cl, F, Cl, HOCH₂CH₂CH₂CH₂, H), (M-8462, Cl, F, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-8463, Cl, F, Cl, HOCH₂CH₂CH₂CH₂, F), (M-8464, Cl, F, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-8465, Cl, F, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-8466, Cl, F, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-8467, Cl, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-8468, Cl, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-8469, Cl, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-8470, Cl, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-8471, Cl, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-8472, Cl, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃),

(M-8473, Cl, F, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-8474, Cl, F, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-8475, Cl, F, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-8476, Cl, F, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-8477, Cl, F, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-8478, Cl, F, Cl, HOCH₂CH₂OCH₂CH₂, CH₃),

5 (M-8479, Cl, F, Cl, (Me)₂N, H), (M-8480, Cl, F, Cl, (Me)₂N, Cl), (M-8481, Cl, F, Cl, (Me)₂N, F), (M-8482, Cl, F, Cl, (Me)₂N, CF₃), (M-8483, Cl, F, Cl, (Me)₂N, Br), (M-8484, Cl, F, Cl, (Me)₂N, CH₃), (M-8485, Cl, F, Cl, piperidin-4-yl-methyl, H), (M-8486, Cl, F, Cl, piperidin-4-yl-methyl, Cl), (M-8487, Cl, F, Cl, piperidin-4-yl-methyl, F), (M-8488, Cl, F, Cl, piperidin-4-yl-methyl, CF₃), (M-8489, Cl, F, Cl, piperidin-4-yl-methyl, Br), (M-8490, Cl, F, Cl, piperidin-4-yl-methyl, CH₃), (M-8491, Cl, F, Cl, cyclohexylmethyl, H), (M-8492, Cl, F, Cl, cyclohexylmethyl, Cl), (M-8493, Cl, F, Cl, cyclohexylmethyl, F), (M-8494, Cl, F, Cl, cyclohexylmethyl, CF₃), (M-8495, Cl, F, Cl, cyclohexylmethyl, Br), (M-8496, Cl, F, Cl, cyclohexylmethyl, CH₃), (M-8497, Cl, CH₃, H, H, H), (M-8498, Cl, CH₃, H, H, Cl), (M-8499, Cl, CH₃, H, H, F), (M-8500, Cl, CH₃, H, H, CF₃), (M-8501, Cl, CH₃, H, H, Br), (M-8502, Cl, CH₃, H, H, CH₃), (M-8503, Cl, CH₃, H, F, H), (M-8504, Cl, CH₃, H, F, Cl), (M-8505, Cl, CH₃, H, F, F), (M-8506, Cl, CH₃, H, F, CF₃), (M-8507, Cl, CH₃, H, F, Br), (M-8508, Cl, CH₃, H, F, CH₃), (M-8509, Cl, CH₃, H, Cl, H), (M-8510, Cl, CH₃, H, Cl, Cl), (M-8511, Cl, CH₃, H, Cl, F), (M-8512, Cl, CH₃, H, Cl, CF₃), (M-8513, Cl, CH₃, H, Cl, Br), (M-8514, Cl, CH₃, H, Cl, CH₃), (M-8515, Cl, CH₃, H, CH₃, H), (M-8516, Cl, CH₃, H, CH₃, Cl), (M-8517, Cl, CH₃, H, CH₃, F), (M-8518, Cl, CH₃, H, CH₃, CF₃), (M-8519, Cl, CH₃, H, CH₃, Br), (M-8520, Cl, CH₃, H, CH₃, CH₃), (M-8521, Cl, CH₃, H, Et, H), (M-8522, Cl, CH₃, H, Et, Cl), (M-8523, Cl, CH₃, H, Et, F), (M-8524, Cl, CH₃, H, Et, CF₃),

20 (M-8525, Cl, CH₃, H, Et, Br), (M-8526, Cl, CH₃, H, Et, CH₃), (M-8527, Cl, CH₃, H, n-Pr, H), (M-8528, Cl, CH₃, H, n-Pr, Cl), (M-8529, Cl, CH₃, H, n-Pr, F), (M-8530, Cl, CH₃, H, n-Pr, CF₃), (M-8531, Cl, CH₃, H, n-Pr, Br), (M-8532, Cl,

25

CH₃, H, n-Pr, CH₃), (M-8533, Cl, CH₃, H, c-Pr, H), (M-8534, Cl, CH₃, H, c-Pr, Cl), (M-8535, Cl, CH₃, H, c-Pr, F), (M-8536, Cl, CH₃, H, c-Pr, CF₃), (M-8537, Cl, CH₃, H, c-Pr, Br), (M-8538, Cl, CH₃, H, c-Pr, CH₃), (M-8539, Cl, CH₃, H, i-Pr, H), (M-8540, Cl, CH₃, H, i-Pr, Cl), (M-8541, Cl, CH₃, H, i-Pr, F), (M-8542, Cl, CH₃, H, i-Pr, CF₃), (M-8543, Cl, CH₃, H, i-Pr, Br), (M-8544, Cl, CH₃, H, i-Pr, CH₃), (M-8545, Cl, CH₃, H, n-Bu, H), (M-8546, Cl, CH₃, H, n-Bu, Cl), (M-8547, Cl, CH₃, H, n-Bu, F), (M-8548, Cl, CH₃, H, n-Bu, CF₃), (M-8549, Cl, CH₃, H, n-Bu, Br), (M-8550, Cl, CH₃, H, n-Bu, CH₃), (M-8551, Cl, CH₃, H, i-Bu, H), (M-8552, Cl, CH₃, H, i-Bu, Cl), (M-8553, Cl, CH₃, H, i-Bu, F), (M-8554, Cl, CH₃, H, i-Bu, CF₃), (M-8555, Cl, CH₃, H, i-Bu, Br), (M-8556, Cl, CH₃, H, i-Bu, CH₃), (M-8557, Cl, CH₃, H, sec-Bu, H), (M-8558, Cl, CH₃, H, sec-Bu, Cl), (M-8559, Cl, CH₃, H, sec-Bu, F), (M-8560, Cl, CH₃, H, sec-Bu, CF₃), (M-8561, Cl, CH₃, H, sec-Bu, Br), (M-8562, Cl, CH₃, H, sec-Bu, CH₃), (M-8563, Cl, CH₃, H, n-Pen, H), (M-8564, Cl, CH₃, H, n-Pen, Cl), (M-8565, Cl, CH₃, H, n-Pen, F), (M-8566, Cl, CH₃, H, n-Pen, CF₃), (M-8567, Cl, CH₃, H, n-Pen, Br), (M-8568, Cl, CH₃, H, n-Pen, CH₃), (M-8569, Cl, CH₃, H, c-Pen, H), (M-8570, Cl, CH₃, H, c-Pen, Cl), (M-8571, Cl, CH₃, H, c-Pen, F), (M-8572, Cl, CH₃, H, c-Pen, CF₃), (M-8573, Cl, CH₃, H, c-Pen, Br), (M-8574, Cl, CH₃, H, c-Pen, CH₃), (M-8575, Cl, CH₃, H, n-Hex, H), (M-8576, Cl, CH₃, H, n-Hex, Cl), (M-8577, Cl, CH₃, H, n-Hex, F), (M-8578, Cl, CH₃, H, n-Hex, CF₃), (M-8579, Cl, CH₃, H, n-Hex, Br), (M-8580, Cl, CH₃, H, n-Hex, CH₃), (M-8581, Cl, CH₃, H, c-Hex, H), (M-8582, Cl, CH₃, H, c-Hex, Cl), (M-8583, Cl, CH₃, H, c-Hex, F), (M-8584, Cl, CH₃, H, c-Hex, CF₃), (M-8585, Cl, CH₃, H, c-Hex, Br), (M-8586, Cl, CH₃, H, c-Hex, CH₃), (M-8587, Cl, CH₃, H, OH, H), (M-8588, Cl, CH₃, H, OH, Cl), (M-8589, Cl, CH₃, H, OH, F), (M-8590, Cl, CH₃, H, OH, CF₃), (M-8591, Cl, CH₃, H, OH, Br), (M-8592, Cl, CH₃, H, OH, CH₃), (M-8593, Cl, CH₃, H, EtO, H), (M-8594, Cl, CH₃, H, EtO, Cl), (M-8595, Cl, CH₃, H, EtO, F), (M-8596, Cl, CH₃, H, EtO, CF₃), (M-8597, Cl,

CH₃, H, EtO, Br), (M-8598, Cl, CH₃, H, EtO, CH₃), (M-8599, Cl, CH₃, H, n-PrO, H), (M-8600, Cl, CH₃, H, n-PrO, Cl), (M-8601, Cl, CH₃, H, n-PrO, F), (M-8602, Cl, CH₃, H, n-PrO, CF₃), (M-8603, Cl, CH₃, H, n-PrO, Br), (M-8604, Cl, CH₃, H, n-PrO, CH₃), (M-8605, Cl, CH₃, H, PhO, H), (M-8606, Cl, CH₃, H, PhO, Cl),

5 (M-8607, Cl, CH₃, H, PhO, F), (M-8608, Cl, CH₃, H, PhO, CF₃), (M-8609, Cl, CH₃, H, PhO, Br), (M-8610, Cl, CH₃, H, PhO, CH₃), (M-8611, Cl, CH₃, H, BnO, H), (M-8612, Cl, CH₃, H, BnO, Cl), (M-8613, Cl, CH₃, H, BnO, F), (M-8614, Cl, CH₃, H, BnO, CF₃), (M-8615, Cl, CH₃, H, BnO, Br), (M-8616, Cl, CH₃, H, BnO, CH₃), (M-8617, Cl, CH₃, H, PhCH₂CH₂O, H), (M-8618, Cl, CH₃, H, PhCH₂CH₂O,

10 Cl), (M-8619, Cl, CH₃, H, PhCH₂CH₂O, F), (M-8620, Cl, CH₃, H, PhCH₂CH₂O, CF₃), (M-8621, Cl, CH₃, H, PhCH₂CH₂O, Br), (M-8622, Cl, CH₃, H, PhCH₂CH₂O, CH₃), (M-8623, Cl, CH₃, H, CF₃O, H), (M-8624, Cl, CH₃, H, CF₃O, Cl), (M-8625, Cl, CH₃, H, CF₃O, F), (M-8626, Cl, CH₃, H, CF₃O, CF₃), (M-8627, Cl, CH₃, H, CF₃O, Br), (M-8628, Cl, CH₃, H, CF₃O, CH₃), (M-8629, Cl, CH₃, H,

15 Ph, H), (M-8630, Cl, CH₃, H, Ph, Cl), (M-8631, Cl, CH₃, H, Ph, F), (M-8632, Cl, CH₃, H, Ph, CF₃), (M-8633, Cl, CH₃, H, Ph, Br), (M-8634, Cl, CH₃, H, Ph, CH₃), (M-8635, Cl, CH₃, H, 4-F-Ph, H), (M-8636, Cl, CH₃, H, 4-F-Ph, Cl), (M-8637, Cl, CH₃, H, 4-F-Ph, F), (M-8638, Cl, CH₃, H, 4-F-Ph, CF₃), (M-8639, Cl, CH₃, H, 4-F-Ph, Br), (M-8640, Cl, CH₃, H, 4-F-Ph, CH₃), (M-8641, Cl, CH₃, H, 4-CF₃-Ph,

20 H), (M-8642, Cl, CH₃, H, 4-CF₃-Ph, Cl), (M-8643, Cl, CH₃, H, 4-CF₃-Ph, F), (M-8644, Cl, CH₃, H, 4-CF₃-Ph, CF₃), (M-8645, Cl, CH₃, H, 4-CF₃-Ph, Br), (M-8646, Cl, CH₃, H, 4-CF₃-Ph, CH₃), (M-8647, Cl, CH₃, H, 4-(Me)₂N-Ph, H), (M-8648, Cl, CH₃, H, 4-(Me)₂N-Ph, Cl), (M-8649, Cl, CH₃, H, 4-(Me)₂N-Ph, F), (M-8650, Cl, CH₃, H, 4-(Me)₂N-Ph, CF₃), (M-8651, Cl, CH₃, H, 4-(Me)₂N-Ph,

25 Br), (M-8652, Cl, CH₃, H, 4-(Me)₂N-Ph, CH₃), (M-8653, Cl, CH₃, H, 4-OH-Ph, H), (M-8654, Cl, CH₃, H, 4-OH-Ph, Cl), (M-8655, Cl, CH₃, H, 4-OH-Ph, F), (M-8656, Cl, CH₃, H, 4-OH-Ph, CF₃), (M-8657, Cl, CH₃, H, 4-OH-Ph, Br), (M-

- 8658, Cl, CH₃, H, 4-OH-Ph, CH₃), (M-8659, Cl, CH₃, H, 3,4-di-F-Ph, H), (M-8660, Cl, CH₃, H, 3,4-di-F-Ph, Cl), (M-8661, Cl, CH₃, H, 3,4-di-F-Ph, F), (M-8662, Cl, CH₃, H, 3,4-di-F-Ph, CF₃), (M-8663, Cl, CH₃, H, 3,4-di-F-Ph, Br), (M-8664, Cl, CH₃, H, 3,4-di-F-Ph, CH₃), (M-8665, Cl, CH₃, H, 4-COOH-Ph, H),
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- 25

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 10 EtOCH₂, Cl), (M-8775, Cl, CH₃, H, EtOCH₂, F), (M-8776, Cl, CH₃, H, EtOCH₂,
 CF₃), (M-8777, Cl, CH₃, H, EtOCH₂, Br), (M-8778, Cl, CH₃, H, EtOCH₂, CH₃),
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- HOCH₂CH₂CH₂, H), (M-8810, Cl, CH₃, H, HOCH₂CH₂CH₂, Cl), (M-8811, Cl, CH₃, H, HOCH₂CH₂CH₂, F), (M-8812, Cl, CH₃, H, HOCH₂CH₂CH₂, CF₃), (M-8813, Cl, CH₃, H, HOCH₂CH₂CH₂, Br), (M-8814, Cl, CH₃, H, HOCH₂CH₂CH₂, CH₃), (M-8815, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, H), (M-8816, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, Cl), (M-8817, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, F), (M-8818, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-8819, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, Br), (M-8820, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-8821, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-8822, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-8823, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-8824, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-8825, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-8826, Cl, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-8827, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, H), (M-8828, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-8829, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, F), (M-8830, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-8831, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, Br), (M-8832, Cl, CH₃, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-8833, Cl, CH₃, H, (Me)₂N, H), (M-8834, Cl, CH₃, H, (Me)₂N, Cl), (M-8835, Cl, CH₃, H, (Me)₂N, F), (M-8836, Cl, CH₃, H, (Me)₂N, CF₃), (M-8837, Cl, CH₃, H, (Me)₂N, Br), (M-8838, Cl, CH₃, H, (Me)₂N, CH₃), (M-8839, Cl, CH₃, H, piperidin-4-yl-methyl, H), (M-8840, Cl, CH₃, H, piperidin-4-yl-methyl, Cl), (M-8841, Cl, CH₃, H, piperidin-4-yl-methyl, F), (M-8842, Cl, CH₃, H, piperidin-4-yl-methyl, CF₃), (M-8843, Cl, CH₃, H, piperidin-4-yl-methyl, Br), (M-8844, Cl, CH₃, H, piperidin-4-yl-methyl, CH₃), (M-8845, Cl, CH₃, H, cyclohexylmethyl, H), (M-8846, Cl, CH₃, H, cyclohexylmethyl, Cl), (M-8847, Cl, CH₃, H, cyclohexylmethyl, F), (M-8848, Cl, CH₃, H, cyclohexylmethyl, CF₃), (M-8849, Cl, CH₃, H, cyclohexylmethyl, Br), (M-8850, Cl, CH₃, H, cyclohexylmethyl, CH₃), (M-8851, Cl, CH₃, F, H, H), (M-8852, Cl, CH₃, F, H, Cl), (M-8853, MeO, CH₃, F, H, F), (M-8854, Cl, CH₃, F, H, CF₃), (M-8855, Cl,

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 Ph, F), (M-8986, Cl, CH₃, F, Ph, CF₃), (M-8987, Cl, CH₃, F, Ph, Br), (M-8988, Cl,

- CH₃, F, Ph, CH₃), (M-8989, Cl, CH₃, F, 4-F-Ph, H), (M-8990, Cl, CH₃, F, 4-F-Ph, Cl), (M-8991, Cl, CH₃, F, 4-F-Ph, F), (M-8992, Cl, CH₃, F, 4-F-Ph, CF₃), (M-8993, Cl, CH₃, F, 4-F-Ph, Br), (M-8994, Cl, CH₃, F, 4-F-Ph, CH₃), (M-8995, Cl, CH₃, F, 4-CF₃-Ph, H), (M-8996, Cl, CH₃, F, 4-CF₃-Ph, Cl), (M-8997, Cl, CH₃, F, 4-CF₃-Ph, F), (M-8998, Cl, CH₃, F, 4-CF₃-Ph, CF₃), (M-8999, Cl, CH₃, F, 4-CF₃-Ph, Br), (M-9000, Cl, CH₃, F, 4-CF₃-Ph, CH₃), (M-9001, Cl, CH₃, F, 4-(Me)₂N-Ph, H), (M-9002, Cl, CH₃, F, 4-(Me)₂N-Ph, Cl), (M-9003, Cl, CH₃, F, 4-(Me)₂N-Ph, F), (M-9004, Cl, CH₃, F, 4-(Me)₂N-Ph, CF₃), (M-9005, Cl, CH₃, F, 4-(Me)₂N-Ph, Br), (M-9006, Cl, CH₃, F, 4-(Me)₂N-Ph, CH₃), (M-9007, Cl, CH₃, F, 4-OH-Ph, H), (M-9008, Cl, CH₃, F, 4-OH-Ph, Cl), (M-9009, Cl, CH₃, F, 4-OH-Ph, F), (M-9010, Cl, CH₃, F, 4-OH-Ph, CF₃), (M-9011, Cl, CH₃, F, 4-OH-Ph, Br), (M-9012, Cl, CH₃, F, 4-OH-Ph, CH₃), (M-9013, Cl, CH₃, F, 3,4-di-F-Ph, H), (M-9014, Cl, CH₃, F, 3,4-di-F-Ph, Cl), (M-9015, Cl, CH₃, F, 3,4-di-F-Ph, F), (M-9016, Cl, CH₃, F, 3,4-di-F-Ph, CF₃), (M-9017, Cl, CH₃, F, 3,4-di-F-Ph, Br), (M-9018, Cl, CH₃, F, 3,4-di-F-Ph, CH₃), (M-9019, Cl, CH₃, F, 4-COOH-Ph, H), (M-9020, Cl, CH₃, F, 4-COOH-Ph, Cl), (M-9021, Cl, CH₃, F, 4-COOH-Ph, F), (M-9022, Cl, CH₃, F, 4-COOH-Ph, CF₃), (M-9023, Cl, CH₃, F, 4-COOH-Ph, Br), (M-9024, Cl, CH₃, F, 4-COOH-Ph, CH₃), (M-9025, Cl, CH₃, F, Bn, H), (M-9026, Cl, CH₃, F, Bn, Cl), (M-9027, Cl, CH₃, F, Bn, F), (M-9028, Cl, CH₃, F, Bn, CF₃), (M-9029, Cl, CH₃, F, Bn, Br), (M-9030, Cl, CH₃, F, Bn, CH₃), (M-9031, Cl, CH₃, F, 4-F-Bn, H), (M-9032, Cl, CH₃, F, 4-F-Bn, Cl), (M-9033, Cl, CH₃, F, 4-F-Bn, F), (M-9034, Cl, CH₃, F, 4-F-Bn, CF₃), (M-9035, Cl, CH₃, F, 4-F-Bn, Br), (M-9036, Cl, CH₃, F, 4-F-Bn, CH₃), (M-9037, Cl, CH₃, F, 2-Py, H), (M-9038, Cl, CH₃, F, 2-Py, Cl), (M-9039, Cl, CH₃, F, 2-Py, F), (M-9040, Cl, CH₃, F, 2-Py, CF₃), (M-9041, Cl, CH₃, F, 2-Py, Br), (M-9042, Cl, CH₃, F, 2-Py, CH₃), (M-9043, Cl, CH₃, F, 3-Py, H), (M-9044, Cl, CH₃, F, 3-Py, Cl), (M-9045, Cl, CH₃, F, 3-Py, F), (M-9046, Cl, CH₃, F, 3-Py, CF₃), (M-9047, Cl, CH₃, F, 3-Py, Br), (M-9048, Cl,

CH₃, F, 3-Py, CH₃), (M-9049, Cl, CH₃, F, 4-Py, H), (M-9050, Cl, CH₃, F, 4-Py, Cl), (M-9051, Cl, CH₃, F, 4-Py, F), (M-9052, Cl, CH₃, F, 4-Py, CF₃), (M-9053, Cl, CH₃, F, 4-Py, Br), (M-9054, Cl, CH₃, F, 4-Py, CH₃), (M-9055, Cl, CH₃, F, 2-Th, H), (M-9056, Cl, CH₃, F, 2-Th, Cl), (M-9057, Cl, CH₃, F, 2-Th, F), (M-9058, Cl, CH₃, F, 2-Th, CF₃), (M-9059, Cl, CH₃, F, 2-Th, Br), (M-9060, Cl, CH₃, F, 2-Th, CH₃), (M-9061, Cl, CH₃, F, 3-Th, H), (M-9062, Cl, CH₃, F, 3-Th, Cl), (M-9063, Cl, CH₃, F, 3-Th, F), (M-9064, Cl, CH₃, F, 3-Th, CF₃), (M-9065, Cl, CH₃, F, 3-Th, Br), (M-9066, Cl, CH₃, F, 3-Th, CH₃), (M-9067, Cl, CH₃, F, pyrrazol-2-yl, H), (M-9068, Cl, CH₃, F, pyrrazol-2-yl, Cl), (M-9069, Cl, CH₃, F, pyrrazol-2-yl, F), (M-9070, Cl, CH₃, F, pyrrazol-2-yl, CF₃), (M-9071, Cl, CH₃, F, pyrrazol-2-yl, Br), (M-9072, Cl, CH₃, F, pyrrazol-2-yl, CH₃), (M-9073, Cl, CH₃, F, pyrrazol-3-yl, H), (M-9074, Cl, CH₃, F, pyrrazol-3-yl, Cl), (M-9075, Cl, CH₃, F, pyrrazol-3-yl, F), (M-9076, Cl, CH₃, F, pyrrazol-3-yl, CF₃), (M-9077, Cl, CH₃, F, pyrrazol-3-yl, Br), (M-9078, Cl, CH₃, F, pyrrazol-3-yl, CH₃), (M-9079, Cl, CH₃, F, pyrimidin-2-yl, H), (M-9080, Cl, CH₃, F, pyrimidin-2-yl, Cl), (M-9081, Cl, CH₃, F, pyrimidin-2-yl, F), (M-9082, Cl, CH₃, F, pyrimidin-2-yl, CF₃), (M-9083, Cl, CH₃, F, pyrimidin-2-yl, Br), (M-9084, Cl, CH₃, F, pyrimidin-2-yl, CH₃), (M-9085, Cl, CH₃, F, pyrimidin-4-yl, H), (M-9086, Cl, CH₃, F, pyrimidin-4-yl, Cl), (M-9087, Cl, CH₃, F, pyrimidin-4-yl, F), (M-9088, Cl, CH₃, F, pyrimidin-4-yl, CF₃), (M-9089, Cl, CH₃, F, pyrimidin-4-yl, Br), (M-9090, Cl, CH₃, F, pyrimidin-4-yl, CH₃), (M-9091, Cl, CH₃, F, pyrimidin-5-yl, H), (M-9092, Cl, CH₃, F, pyrimidin-5-yl, Cl), (M-9093, Cl, CH₃, F, pyrimidin-5-yl, F), (M-9094, Cl, CH₃, F, pyrimidin-5-yl, CF₃), (M-9095, Cl, CH₃, F, pyrimidin-5-yl, Br), (M-9096, Cl, CH₃, F, pyrimidin-5-yl, CH₃), (M-9097, Cl, CH₃, F, HOOCCH₂CH₂CH₂, H), (M-9098, Cl, CH₃, F, HOOCCH₂CH₂CH₂, Cl), (M-9099, Cl, CH₃, F, HOOCCH₂CH₂CH₂, F), (M-9100, Cl, CH₃, F, HOOCCH₂CH₂CH₂, CF₃), (M-9101, Cl, CH₃, F, HOOCCH₂CH₂CH₂, Br), (M-9102, Cl, CH₃, F,

- HOOCCH₂CH₂CH₂, CH₃), (M-9103, Cl, CH₃, F, HOOCCH₂CH₂CH₂CH₂, H),
 (M-9104, Cl, CH₃, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-9105, Cl, CH₃, F,
 HOOCCH₂CH₂CH₂CH₂, F), (M-9106, Cl, CH₃, F, HOOCCH₂CH₂CH₂CH₂, CF₃),
 (M-9107, Cl, CH₃, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-9108, Cl, CH₃, F,
 5 HOOCCH₂CH₂CH₂CH₂, CH₃), (M-9109, Cl, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂,
 H), (M-9110, Cl, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-9111, Cl, CH₃, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-9112, Cl, CH₃, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-9113, Cl, CH₃, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-9114, Cl, CH₃, F,
 10 (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-9115, Cl, CH₃, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-9116, Cl, CH₃, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-9117, Cl, CH₃, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-9118, Cl, CH₃, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-9119, Cl, CH₃, F,
 15 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-9120, Cl, CH₃, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-9121, Cl, CH₃, F, MeOCH₂, H), (M-
 9122, Cl, CH₃, F, MeOCH₂, Cl), (M-9123, Cl, CH₃, F, MeOCH₂, F), (M-9124, Cl,
 CH₃, F, MeOCH₂, CF₃), (M-9125, Cl, CH₃, F, MeOCH₂, Br), (M-9126, Cl, CH₃, F,
 MeOCH₂, CH₃), (M-9127, Cl, CH₃, F, EtOCH₂, H), (M-9128, Cl, CH₃, F,
 20 EtOCH₂, Cl), (M-9129, Cl, CH₃, F, EtOCH₂, F), (M-9130, Cl, CH₃, F, EtOCH₂,
 CF₃), (M-9131, Cl, CH₃, F, EtOCH₂, Br), (M-9132, Cl, CH₃, F, EtOCH₂, CH₃),
 (M-9133, Cl, CH₃, F, EtOCH₂CH₂, H), (M-9134, Cl, CH₃, F, EtOCH₂CH₂, Cl),
 (M-9135, Cl, CH₃, F, EtOCH₂CH₂, F), (M-9136, Cl, CH₃, F, EtOCH₂CH₂, CF₃),
 (M-9137, Cl, CH₃, F, EtOCH₂CH₂, Br), (M-9138, Cl, CH₃, F, EtOCH₂CH₂, CH₃),
 25 (M-9139, Cl, CH₃, F, MeOCH₂CH₂OCH₂CH₂, H), (M-9140, Cl, CH₃, F,
 MeOCH₂CH₂OCH₂CH₂, Cl), (M-9141, Cl, CH₃, F, MeOCH₂CH₂OCH₂CH₂, F),
 (M-9142, Cl, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-9143, Cl, CH₃, F,

- MeOCH₂CH₂OCH₂CH₂, Br), (M-9144, Cl, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CH₃),
 (M-9145, Cl, CH₃, F, MeOCH₂CH₂, H), (M-9146, Cl, CH₃, F, MeOCH₂CH₂, Cl),
 (M-9147, Cl, CH₃, F, MeOCH₂CH₂, F), (M-9148, Cl, CH₃, F, MeOCH₂CH₂, CF₃),
 (M-9149, Cl, CH₃, F, MeOCH₂CH₂, Br), (M-9150, Cl, CH₃, F, MeOCH₂CH₂,
 5 CH₃), (M-9151, Cl, CH₃, F, HOCH₂, H), (M-9152, Cl, CH₃, F, HOCH₂, Cl), (M-
 9153, Cl, CH₃, F, HOCH₂, F), (M-9154, Cl, CH₃, F, HOCH₂, CF₃), (M-9155, Cl,
 CH₃, F, HOCH₂, Br), (M-9156, Cl, CH₃, F, HOCH₂, CH₃), (M-9157, Cl, CH₃, F,
 HOCH₂CH₂, H), (M-9158, Cl, CH₃, F, HOCH₂CH₂, Cl), (M-9159, Cl, CH₃, F,
 HOCH₂CH₂, F), (M-9160, Cl, CH₃, F, HOCH₂CH₂, CF₃), (M-9161, Cl, CH₃, F,
 10 HOCH₂CH₂, Br), (M-9162, Cl, CH₃, F, HOCH₂CH₂, CH₃), (M-9163, Cl, CH₃, F,
 HOCH₂CH₂CH₂, H), (M-9164, Cl, CH₃, F, HOCH₂CH₂CH₂, Cl), (M-9165, Cl,
 CH₃, F, HOCH₂CH₂CH₂, F), (M-9166, Cl, CH₃, F, HOCH₂CH₂CH₂, CF₃), (M-
 9167, Cl, CH₃, F, HOCH₂CH₂CH₂, Br), (M-9168, Cl, CH₃, F, HOCH₂CH₂CH₂,
 CH₃), (M-9169, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂, H), (M-9170, Cl, CH₃, F,
 15 HOCH₂CH₂CH₂CH₂, Cl), (M-9171, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂, F), (M-9172,
 Cl, CH₃, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-9173, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂,
 Br), (M-9174, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-9175, Cl, CH₃, F,
 HOCH₂CH₂CH₂CH₂CH₂, H), (M-9176, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Cl),
 (M-9177, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-9178, Cl, CH₃, F,
 20 HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-9179, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂,
 Br), (M-9180, Cl, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-9181, Cl, CH₃, F,
 HOCH₂CH₂OCH₂CH₂, H), (M-9182, Cl, CH₃, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-
 9183, Cl, CH₃, F, HOCH₂CH₂OCH₂CH₂, F), (M-9184, Cl, CH₃, F,
 HOCH₂CH₂OCH₂CH₂, CF₃), (M-9185, Cl, CH₃, F, HOCH₂CH₂OCH₂CH₂, Br),
 25 (M-9186, Cl, CH₃, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-9187, Cl, CH₃, F, (Me)₂N,
 H), (M-9188, Cl, CH₃, F, (Me)₂N, Cl), (M-9189, Cl, CH₃, F, (Me)₂N, F), (M-9190,
 Cl, CH₃, F, (Me)₂N, CF₃), (M-9191, Cl, CH₃, F, (Me)₂N, Br), (M-9192, Cl, CH₃, F,

(Me)₂N, CH₃), (M-9193, Cl, CH₃, F, piperidin-4-yl-methyl, H), (M-9194, Cl, CH₃, F, piperidin-4-yl-methyl, Cl), (M-9195, Cl, CH₃, F, piperidin-4-yl-methyl, F), (M-9196, Cl, CH₃, F, piperidin-4-yl-methyl, CF₃), (M-9197, Cl, CH₃, F, piperidin-4-yl-methyl, Br), (M-9198, Cl, CH₃, F, piperidin-4-yl-methyl, CH₃),

5 (M-9199, Cl, CH₃, F, cyclohexylmethyl, H), (M-9200, Cl, CH₃, F, cyclohexylmethyl, Cl), (M-9201, Cl, CH₃, F, cyclohexylmethyl, F), (M-9202, Cl, CH₃, F, cyclohexylmethyl, CF₃), (M-9203, Cl, CH₃, F, cyclohexylmethyl, Br), (M-9204, Cl, CH₃, F, cyclohexylmethyl, CH₃), (M-9205, Cl, CH₃, Cl, H, H), (M-9206, Cl, CH₃, Cl, H, Cl), (M-9207, Cl, CH₃, Cl, H, F), (M-9208, Cl, CH₃, Cl, H, CF₃), (M-9209, Cl, CH₃, Cl, H, Br), (M-9210, Cl, CH₃, Cl, H, CH₃), (M-9211, Cl, CH₃, Cl, F, H), (M-9212, Cl, CH₃, Cl, F, Cl), (M-9213, Cl, CH₃, Cl, F, F), (M-9214, Cl, CH₃, Cl, F, CF₃), (M-9215, Cl, CH₃, Cl, F, Br), (M-9216, Cl, CH₃, Cl, F, CH₃), (M-9217, Cl, CH₃, Cl, Cl, H), (M-9218, Cl, CH₃, Cl, Cl, Cl), (M-9219, Cl, CH₃, Cl, Cl, F), (M-9220, Cl, CH₃, Cl, Cl, CF₃), (M-9221, Cl, CH₃, Cl, Cl, Br),

15 (M-9222, Cl, CH₃, Cl, Cl, CH₃), (M-9223, Cl, CH₃, Cl, CH₃, H), (M-9224, Cl, CH₃, Cl, CH₃, Cl), (M-9225, Cl, CH₃, Cl, CH₃, F), (M-9226, Cl, CH₃, Cl, CH₃, CF₃), (M-9227, Cl, CH₃, Cl, CH₃, Br), (M-9228, Cl, CH₃, Cl, CH₃, CH₃), (M-9229, Cl, CH₃, Cl, Et, H), (M-9230, Cl, CH₃, Cl, Et, Cl), (M-9231, Cl, CH₃, Cl, Et, F), (M-9232, Cl, CH₃, Cl, Et, CF₃), (M-9233, Cl, CH₃, Cl, Et, Br), (M-9234, Cl, CH₃, Cl, Et, CH₃), (M-9235, Cl, CH₃, Cl, n-Pr, H), (M-9236, Cl, CH₃, Cl, n-Pr, Cl), (M-9237, Cl, CH₃, Cl, n-Pr, F), (M-9238, Cl, CH₃, Cl, n-Pr, CF₃), (M-9239, Cl, CH₃, Cl, n-Pr, Br), (M-9240, Cl, CH₃, Cl, n-Pr, CH₃), (M-9241, Cl, CH₃, Cl, c-Pr, H), (M-9242, Cl, CH₃, Cl, c-Pr, Cl), (M-9243, Cl, CH₃, Cl, c-Pr, F), (M-9244, Cl, CH₃, Cl, c-Pr, CF₃), (M-9245, Cl, CH₃, Cl, c-Pr, Br), (M-9246, Cl, CH₃, Cl, c-Pr, CH₃), (M-9247, Cl, CH₃, Cl, i-Pr, H), (M-9248, Cl, CH₃, Cl, i-Pr, Cl), (M-9249, Cl, CH₃, Cl, i-Pr, F), (M-9250, Cl, CH₃, Cl, i-Pr, CF₃), (M-9251, Cl, CH₃, Cl, i-Pr, Br), (M-9252, Cl, CH₃, Cl, i-Pr, CH₃), (M-9253, Cl, CH₃, Cl, n-Bu, H),

25

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 Cl, CH₃, Cl, pyrrazol-3-yl, CH₃), (M-9433, Cl, CH₃, Cl, pyrimidin-2-yl, H),
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- F), (M-9436, Cl, CH₃, Cl, pyrimidin-2-yl, CF₃), (M-9437, Cl, CH₃, Cl, pyrimidin-2-yl, Br), (M-9438, Cl, CH₃, Cl, pyrimidin-2-yl, CH₃), (M-9439, Cl, CH₃, Cl, pyrimidin-4-yl, H), (M-9440, Cl, CH₃, Cl, pyrimidin-4-yl, Cl), (M-9441, Cl, CH₃, Cl, pyrimidin-4-yl, F), (M-9442, Cl, CH₃, Cl, pyrimidin-4-yl, CF₃),
- 5 (M-9443, Cl, CH₃, Cl, pyrimidin-4-yl, Br), (M-9444, Cl, CH₃, Cl, pyrimidin-4-yl, CH₃), (M-9445, Cl, CH₃, Cl, pyrimidin-5-yl, H), (M-9446, Cl, CH₃, Cl, pyrimidin-5-yl, Cl), (M-9447, Cl, CH₃, Cl, pyrimidin-5-yl, F), (M-9448, Cl, CH₃, Cl, pyrimidin-5-yl, CF₃), (M-9449, Cl, CH₃, Cl, pyrimidin-5-yl, Br), (M-9450, Cl, CH₃, Cl, pyrimidin-5-yl, CH₃), (M-9451, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, H),
- 10 (M-9452, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, Cl), (M-9453, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, F), (M-9454, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-9455, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, Br), (M-9456, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-9457, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-9458, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-9459, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-9460, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃),
- 15 (M-9461, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-9462, Cl, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-9463, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-9464, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-9465, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-9466, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-9467, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-9468, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-9469, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-9470, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-9471, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-9472, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-9473, Cl, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-9474, Cl, CH₃, Cl,
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- (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-9475, Cl, CH₃, Cl, MeOCH₂, H), (M-9476, Cl, CH₃, Cl, MeOCH₂, Cl), (M-9477, Cl, CH₃, Cl, MeOCH₂, F), (M-9478, Cl, CH₃, Cl, MeOCH₂, CF₃), (M-9479, Cl, CH₃, Cl, MeOCH₂, Br), (M-9480, Cl, CH₃, Cl, MeOCH₂, CH₃), (M-9481, Cl, CH₃, Cl, EtOCH₂, H), (M-9482, Cl, CH₃, Cl, EtOCH₂, Cl), (M-9483, Cl, CH₃, Cl, EtOCH₂, F), (M-9484, Cl, CH₃, Cl, EtOCH₂, CF₃), (M-9485, Cl, CH₃, Cl, EtOCH₂, Br), (M-9486, Cl, CH₃, Cl, EtOCH₂, CH₃), (M-9487, Cl, CH₃, Cl, EtOCH₂CH₂, H), (M-9488, Cl, CH₃, Cl, EtOCH₂CH₂, Cl), (M-9489, Cl, CH₃, Cl, EtOCH₂CH₂, F), (M-9490, Cl, CH₃, Cl, EtOCH₂CH₂, CF₃), (M-9491, Cl, CH₃, Cl, EtOCH₂CH₂, Br), (M-9492, Cl, CH₃, Cl, EtOCH₂CH₂, CH₃), (M-9493, Cl, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-9494, Cl, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-9495, Cl, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, F), (M-9496, Cl, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-9497, Cl, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-9498, Cl, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-9499, Cl, CH₃, Cl, MeOCH₂CH₂, H), (M-9500, Cl, CH₃, Cl, MeOCH₂CH₂, Cl), (M-9501, Cl, CH₃, Cl, MeOCH₂CH₂, F), (M-9502, Cl, CH₃, Cl, MeOCH₂CH₂, CF₃), (M-9503, Cl, CH₃, Cl, MeOCH₂CH₂, Br), (M-9504, Cl, CH₃, Cl, MeOCH₂CH₂, CH₃), (M-9505, Cl, CH₃, Cl, HOCH₂, H), (M-9506, Cl, CH₃, Cl, HOCH₂, Cl), (M-9507, Cl, CH₃, Cl, HOCH₂, F), (M-9508, Cl, CH₃, Cl, HOCH₂, CF₃), (M-9509, Cl, CH₃, Cl, HOCH₂, Br), (M-9510, Cl, CH₃, Cl, HOCH₂, CH₃), (M-9511, Cl, CH₃, Cl, HOCH₂CH₂, H), (M-9512, Cl, CH₃, Cl, HOCH₂CH₂, Cl), (M-9513, Cl, CH₃, Cl, HOCH₂CH₂, F), (M-9514, Cl, CH₃, Cl, HOCH₂CH₂, CF₃), (M-9515, Cl, CH₃, Cl, HOCH₂CH₂, Br), (M-9516, Cl, CH₃, Cl, HOCH₂CH₂, CH₃), (M-9517, Cl, CH₃, Cl, HOCH₂CH₂CH₂, H), (M-9518, Cl, CH₃, Cl, HOCH₂CH₂CH₂, Cl), (M-9519, Cl, CH₃, Cl, HOCH₂CH₂CH₂, F), (M-9520, Cl, CH₃, Cl, HOCH₂CH₂CH₂, CF₃), (M-9521, Cl, CH₃, Cl, HOCH₂CH₂CH₂, Br), (M-9522, Cl, CH₃, Cl, HOCH₂CH₂CH₂, CH₃), (M-9523, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂, H), (M-9524, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-

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- 5 (M-9531, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-9532, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-9533, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-9534, Cl, CH₃, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-9535, Cl, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-9536, Cl, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-9537, Cl, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-9538, Cl, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-9539, Cl, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Br),
- 10 (M-9540, Cl, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-9541, Cl, CH₃, Cl, (Me)₂N, H), (M-9542, Cl, CH₃, Cl, (Me)₂N, Cl), (M-9543, Cl, CH₃, Cl, (Me)₂N, F), (M-9544, Cl, CH₃, Cl, (Me)₂N, CF₃), (M-9545, Cl, CH₃, Cl, (Me)₂N, Br), (M-9546, Cl, CH₃, Cl, (Me)₂N, CH₃), (M-9547, Cl, CH₃, Cl, piperidin-4-yl-methyl, H),
- 15 (M-9548, Cl, CH₃, Cl, piperidin-4-yl-methyl, Cl), (M-9549, Cl, CH₃, Cl, piperidin-4-yl-methyl, F), (M-9550, Cl, CH₃, Cl, piperidin-4-yl-methyl, CF₃), (M-9551, Cl, CH₃, Cl, piperidin-4-yl-methyl, Br), (M-9552, Cl, CH₃, Cl, piperidin-4-yl-methyl, CH₃), (M-9553, Cl, CH₃, Cl, cyclohexylmethyl, H), (M-9554, Cl, CH₃, Cl, cyclohexylmethyl, Cl), (M-9555, Cl, CH₃, Cl, cyclohexylmethyl, F), (M-9556, Cl, CH₃, Cl, cyclohexylmethyl, CF₃), (M-9557, Cl, CH₃, Cl, cyclohexylmethyl, Br), (M-9558, Cl, CH₃, Cl, cyclohexylmethyl, CH₃), (M-9559, CH₃, H, H, H, H), (M-9560, CH₃, H, H, H, Cl), (M-9561, MeO, H, H, H, F), (M-9562, MeO, H, H, H, CF₃), (M-9563, CH₃, H, H, H, Br), (M-9564, CH₃, H, H, H, CH₃), (M-9565, MeO, H, H, F, H), (M-9566, CH₃, H, H, F, Cl),
- 20 (M-9567, MeO, F, H, F, F), (M-9568, CH₃, H, H, F, CF₃), (M-9569, CH₃, H, H, F, Br), (M-9570, CH₃, H, H, F, CH₃), (M-9571, CH₃, H, H, Cl, H), (M-9572, MeO, F, H, H, i-Pr), (M-9573, CH₃, H, H, Cl, F), (M-9574, CH₃, H, H, Cl, CF₃), (M-9575,
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CH₃, H, H, Cl, Br), (M-9576, CH₃, H, H, Cl, CH₃), (M-9577, CH₃, H, H, CH₃, H),
 (M-9578, CH₃, H, H, CH₃, Cl), (M-9579, CH₃, H, H, CH₃, F), (M-9580, CH₃, H,
 H, CH₃, CF₃), (M-9581, CH₃, H, H, CH₃, Br), (M-9582, CH₃, H, H, CH₃, CH₃),
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 5 Et, F), (M-9586, CH₃, H, H, Et, CF₃), (M-9587, CH₃, H, H, Et, Br), (M-9588,
 CH₃, H, H, Et, CH₃), (M-9589, CH₃, H, H, n-Pr, H), (M-9590, CH₃, H, H, n-Pr,
 Cl), (M-9591, CH₃, H, H, n-Pr, F), (M-9592, CH₃, H, H, n-Pr, CF₃), (M-9593,
 CH₃, H, H, n-Pr, Br), (M-9594, CH₃, H, H, n-Pr, CH₃), (M-9595, CH₃, H, H, c-
 Pr, H), (M-9596, CH₃, H, H, c-Pr, Cl), (M-9597, CH₃, H, H, c-Pr, F), (M-9598,
 10 CH₃, H, H, c-Pr, CF₃), (M-9599, CH₃, H, H, c-Pr, Br), (M-9600, CH₃, H, H, c-Pr,
 CH₃), (M-9601, CH₃, H, H, i-Pr, H), (M-9602, CH₃, H, H, i-Pr, Cl), (M-9603,
 CH₃, H, H, i-Pr, F), (M-9604, CH₃, H, H, i-Pr, CF₃), (M-9605, CH₃, H, H, i-Pr,
 Br), (M-9606, CH₃, H, H, i-Pr, CH₃), (M-9607, CH₃, H, H, n-Bu, H), (M-9608,
 CH₃, H, H, n-Bu, Cl), (M-9609, CH₃, H, H, n-Bu, F), (M-9610, CH₃, H, H, n-Bu,
 15 CF₃), (M-9611, CH₃, H, H, n-Bu, Br), (M-9612, CH₃, H, H, n-Bu, CH₃), (M-9613,
 CH₃, H, H, i-Bu, H), (M-9614, CH₃, H, H, i-Bu, Cl), (M-9615, CH₃, H, H, i-Bu,
 F), (M-9616, CH₃, H, H, i-Bu, CF₃), (M-9617, CH₃, H, H, i-Bu, Br), (M-9618,
 CH₃, H, H, i-Bu, CH₃), (M-9619, CH₃, H, H, sec-Bu, H), (M-9620, CH₃, H, H,
 sec-Bu, Cl), (M-9621, CH₃, H, H, sec-Bu, F), (M-9622, CH₃, H, H, sec-Bu, CF₃),
 20 (M-9623, CH₃, H, H, sec-Bu, Br), (M-9624, CH₃, H, H, sec-Bu, CH₃), (M-9625,
 CH₃, H, H, n-Pen, H), (M-9626, CH₃, H, H, n-Pen, Cl), (M-9627, CH₃, H, H, n-
 Pen, F), (M-9628, CH₃, H, H, n-Pen, CF₃), (M-9629, CH₃, H, H, n-Pen, Br),
 (M-9630, CH₃, H, H, n-Pen, CH₃), (M-9631, CH₃, H, H, c-Pen, H), (M-9632, CH₃,
 H, H, c-Pen, Cl), (M-9633, CH₃, H, H, c-Pen, F), (M-9634, CH₃, H, H, c-Pen,
 25 CF₃), (M-9635, CH₃, H, H, c-Pen, Br), (M-9636, CH₃, H, H, c-Pen, CH₃), (M-
 9637, CH₃, H, H, n-Hex, H), (M-9638, CH₃, H, H, n-Hex, Cl), (M-9639, CH₃, H,
 H, n-Hex, F), (M-9640, CH₃, H, H, n-Hex, CF₃), (M-9641, CH₃, H, H, n-Hex, Br),

(M-9642, CH₃, H, H, n-Hex, CH₃), (M-9643, CH₃, H, H, c-Hex, H), (M-9644, CH₃, H, H, c-Hex, Cl), (M-9645, CH₃, H, H, c-Hex, F), (M-9646, CH₃, H, H, c-Hex, CF₃), (M-9647, CH₃, H, H, c-Hex, Br), (M-9648, CH₃, H, H, c-Hex, CH₃), (M-9649, CH₃, H, H, OH, H), (M-9650, CH₃, H, H, OH, Cl), (M-9651, CH₃, H, H, OH, F), (M-9652, CH₃, H, H, OH, CF₃), (M-9653, CH₃, H, H, OH, Br), (M-9654, CH₃, H, H, OH, CH₃), (M-9655, CH₃, H, H, EtO, H), (M-9656, CH₃, H, H, EtO, Cl), (M-9657, CH₃, H, H, EtO, F), (M-9658, CH₃, H, H, EtO, CF₃), (M-9659, CH₃, H, H, EtO, Br), (M-9660, CH₃, H, H, EtO, CH₃), (M-9661, CH₃, H, H, n-PrO, H), (M-9662, CH₃, H, H, n-PrO, Cl), (M-9663, CH₃, H, H, n-PrO, F), (M-9664, CH₃, H, H, n-PrO, CF₃), (M-9665, CH₃, H, H, n-PrO, Br), (M-9666, CH₃, H, H, n-PrO, CH₃), (M-9667, CH₃, H, H, PhO, H), (M-9668, CH₃, H, H, PhO, Cl), (M-9669, CH₃, H, H, PhO, F), (M-9670, CH₃, H, H, PhO, CF₃), (M-9671, CH₃, H, H, PhO, Br), (M-9672, CH₃, H, H, PhO, CH₃), (M-9673, CH₃, H, H, BnO, H), (M-9674, CH₃, H, H, BnO, Cl), (M-9675, CH₃, H, H, BnO, F), (M-9676, CH₃, H, H, BnO, CF₃), (M-9677, CH₃, H, H, BnO, Br), (M-9678, CH₃, H, H, BnO, CH₃), (M-9679, CH₃, H, H, PhCH₂CH₂O, H), (M-9680, CH₃, H, H, PhCH₂CH₂O, Cl), (M-9681, CH₃, H, H, PhCH₂CH₂O, F), (M-9682, CH₃, H, H, PhCH₂CH₂O, CF₃), (M-9683, CH₃, H, H, PhCH₂CH₂O, Br), (M-9684, CH₃, H, H, PhCH₂CH₂O, CH₃), (M-9685, MeO, H, H, CF₃O, H), (M-9686, CH₃, H, H, CF₃O, Cl), (M-9687, CH₃, H, H, CF₃O, F), (M-9688, CH₃, H, H, CF₃O, CF₃), (M-9689, CH₃, H, H, CF₃O, Br), (M-9690, CH₃, H, H, CF₃O, CH₃), (M-9691, CH₃, H, H, Ph, H), (M-9692, CH₃, H, H, Ph, Cl), (M-9693, CH₃, H, H, Ph, F), (M-9694, CH₃, H, H, Ph, CF₃), (M-9695, CH₃, H, H, Ph, Br), (M-9696, CH₃, H, H, Ph, CH₃), (M-9697, CH₃, H, H, 4-F-Ph, H), (M-9698, CH₃, H, H, 4-F-Ph, Cl), (M-9699, CH₃, H, H, 4-F-Ph, F), (M-9700, CH₃, H, H, 4-F-Ph, CF₃), (M-9701, CH₃, H, H, 4-F-Ph, Br), (M-9702, CH₃, H, H, 4-F-Ph, CH₃), (M-9703, CH₃, H, H, 4-CF₃-Ph, H), (M-9704, CH₃, H, H, 4-CF₃-Ph, Cl), (M-9705, CH₃, H, H, 4-CF₃-Ph, F), (M-9706, CH₃, H, H, 4-CF₃-Ph, CF₃),

- (M-9707, CH₃, H, H, 4-CF₃-Ph, Br), (M-9708, CH₃, H, H, 4-CF₃-Ph, CH₃), (M-9709, CH₃, H, H, 4-(Me)₂N-Ph, H), (M-9710, CH₃, H, H, 4-(Me)₂N-Ph, Cl), (M-9711, CH₃, H, H, 4-(Me)₂N-Ph, F), (M-9712, CH₃, H, H, 4-(Me)₂N-Ph, CF₃), (M-9713, CH₃, H, H, 4-(Me)₂N-Ph, Br), (M-9714, CH₃, H, H, 4-(Me)₂N-Ph, CH₃),
- 5 (M-9715, CH₃, H, H, 4-OH-Ph, H), (M-9716, CH₃, H, H, 4-OH-Ph, Cl), (M-9717, CH₃, H, H, 4-OH-Ph, F), (M-9718, CH₃, H, H, 4-OH-Ph, CF₃), (M-9719, CH₃, H, H, 4-OH-Ph, Br), (M-9720, CH₃, H, H, 4-OH-Ph, CH₃), (M-9721, CH₃, H, H, 3,4-di-F-Ph, H), (M-9722, CH₃, H, H, 3,4-di-F-Ph, Cl), (M-9723, CH₃, H, H, 3,4-di-F-Ph, F), (M-9724, CH₃, H, H, 3,4-di-F-Ph, CF₃), (M-9725, CH₃, H, H,
- 10 3,4-di-F-Ph, Br), (M-9726, CH₃, H, H, 3,4-di-F-Ph, CH₃), (M-9727, CH₃, H, H, 4-COOH-Ph, H), (M-9728, CH₃, H, H, 4-COOH-Ph, Cl), (M-9729, CH₃, H, H, 4-COOH-Ph, F), (M-9730, CH₃, H, H, 4-COOH-Ph, CF₃), (M-9731, CH₃, H, H, 4-COOH-Ph, Br), (M-9732, CH₃, H, H, 4-COOH-Ph, CH₃), (M-9733, CH₃, H, H, Bn, H), (M-9734, CH₃, H, H, Bn, Cl), (M-9735, CH₃, H, H, Bn, F), (M-9736, CH₃,
- 15 H, H, Bn, CF₃), (M-9737, CH₃, H, H, Bn, Br), (M-9738, CH₃, H, H, Bn, CH₃), (M-9739, CH₃, H, H, 4-F-Bn, H), (M-9740, CH₃, H, H, 4-F-Bn, Cl), (M-9741, CH₃, H, H, 4-F-Bn, F), (M-9742, CH₃, H, H, 4-F-Bn, CF₃), (M-9743, CH₃, H, H, 4-F-Bn, Br), (M-9744, CH₃, H, H, 4-F-Bn, CH₃), (M-9745, CH₃, H, H, 2-Py, H), (M-9746, CH₃, H, H, 2-Py, Cl), (M-9747, CH₃, H, H, 2-Py, F), (M-9748, CH₃, H,
- 20 H, 2-Py, CF₃), (M-9749, CH₃, H, H, 2-Py, Br), (M-9750, CH₃, H, H, 2-Py, CH₃), (M-9751, CH₃, H, H, 3-Py, H), (M-9752, CH₃, H, H, 3-Py, Cl), (M-9753, CH₃, H, H, 3-Py, F), (M-9754, CH₃, H, H, 3-Py, CF₃), (M-9755, CH₃, H, H, 3-Py, Br), (M-9756, CH₃, H, H, 3-Py, CH₃), (M-9757, CH₃, H, H, 4-Py, H), (M-9758, CH₃, H, H, 4-Py, Cl), (M-9759, CH₃, H, H, 4-Py, F), (M-9760, CH₃, H, H, 4-Py, CF₃),
- 25 (M-9761, CH₃, H, H, 4-Py, Br), (M-9762, CH₃, H, H, 4-Py, CH₃), (M-9763, CH₃, H, H, 2-Th, H), (M-9764, CH₃, H, H, 2-Th, Cl), (M-9765, CH₃, H, H, 2-Th, F), (M-9766, CH₃, H, H, 2-Th, CF₃), (M-9767, CH₃, H, H, 2-Th, Br), (M-9768, CH₃,

- H, H, 2-Th, CH₃), (M-9769, CH₃, H, H, 3-Th, H), (M-9770, CH₃, H, H, 3-Th, Cl), (M-9771, CH₃, H, H, 3-Th, F), (M-9772, CH₃, H, H, 3-Th, CF₃), (M-9773, CH₃, H, H, 3-Th, Br), (M-9774, CH₃, H, H, 3-Th, CH₃), (M-9775, CH₃, H, H, pyrrazol-2-yl, H), (M-9776, CH₃, H, H, pyrrazol-2-yl, Cl), (M-9777, CH₃, H, H, pyrrazol-2-yl, F), (M-9778, CH₃, H, H, pyrrazol-2-yl, CF₃), (M-9779, CH₃, H, H, pyrrazol-2-yl, Br), (M-9780, CH₃, H, H, pyrrazol-2-yl, CH₃), (M-9781, CH₃, H, H, pyrrazol-3-yl, H), (M-9782, CH₃, H, H, pyrrazol-3-yl, Cl), (M-9783, CH₃, H, H, pyrrazol-3-yl, F), (M-9784, CH₃, H, H, pyrrazol-3-yl, CF₃), (M-9785, CH₃, H, H, pyrrazol-3-yl, Br), (M-9786, CH₃, H, H, pyrrazol-3-yl, CH₃), (M-9787, CH₃, H, H, pyrimidin-2-yl, H), (M-9788, CH₃, H, H, pyrimidin-2-yl, Cl), (M-9789, CH₃, H, H, pyrimidin-2-yl, F), (M-9790, CH₃, H, H, pyrimidin-2-yl, CF₃), (M-9791, CH₃, H, H, pyrimidin-2-yl, Br), (M-9792, CH₃, H, H, pyrimidin-2-yl, CH₃), (M-9793, CH₃, H, H, pyrimidin-4-yl, H), (M-9794, CH₃, H, H, pyrimidin-4-yl, Cl), (M-9795, CH₃, H, H, pyrimidin-4-yl, F), (M-9796, CH₃, H, H, pyrimidin-4-yl, CF₃), (M-9797, CH₃, H, H, pyrimidin-4-yl, Br), (M-9798, CH₃, H, H, pyrimidin-4-yl, CH₃), (M-9799, CH₃, H, H, pyrimidin-5-yl, H), (M-9800, CH₃, H, H, pyrimidin-5-yl, Cl), (M-9801, CH₃, H, H, pyrimidin-5-yl, F), (M-9802, CH₃, H, H, pyrimidin-5-yl, CF₃), (M-9803, CH₃, H, H, pyrimidin-5-yl, Br), (M-9804, CH₃, H, H, pyrimidin-5-yl, CH₃), (M-9805, CH₃, H, H, HOOCCH₂CH₂CH₂, H), (M-9806, CH₃, H, H, HOOCCH₂CH₂CH₂, Cl), (M-9807, CH₃, H, H, HOOCCH₂CH₂CH₂, F), (M-9808, CH₃, H, H, HOOCCH₂CH₂CH₂, CF₃), (M-9809, CH₃, H, H, HOOCCH₂CH₂CH₂, Br), (M-9810, CH₃, H, H, HOOCCH₂CH₂CH₂, CH₃), (M-9811, CH₃, H, H, HOOCCH₂CH₂CH₂CH₂, H), (M-9812, CH₃, H, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-9813, CH₃, H, H, HOOCCH₂CH₂CH₂CH₂, F), (M-9814, CH₃, H, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-9815, CH₃, H, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-9816, CH₃, H, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-9817, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂,

- H), (M-9818, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-9819, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-9820, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-9821, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-9822, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-9823, CH₃, H, H,
- 5 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-9824, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-9825, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-9826, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-9827, CH₃, H, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-9828, CH₃, H, H,
- 10 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-9829, CH₃, H, H, MeOCH₂, H), (M-9830, CH₃, H, H, MeOCH₂, Cl), (M-9831, CH₃, H, H, MeOCH₂, F), (M-9832, CH₃, H, H, MeOCH₂, CF₃), (M-9833, CH₃, H, H, MeOCH₂, Br), (M-9834, CH₃, H, H, MeOCH₂, CH₃), (M-9835, CH₃, H, H, EtOCH₂, H), (M-9836, CH₃, H, H, EtOCH₂, Cl), (M-9837, CH₃, H, H, EtOCH₂, F), (M-9838, CH₃, H, H, EtOCH₂,
- 15 CF₃), (M-9839, CH₃, H, H, EtOCH₂, Br), (M-9840, CH₃, H, H, EtOCH₂, CH₃), (M-9841, CH₃, H, H, EtOCH₂CH₂, H), (M-9842, CH₃, H, H, EtOCH₂CH₂, Cl), (M-9843, CH₃, H, H, EtOCH₂CH₂, F), (M-9844, CH₃, H, H, EtOCH₂CH₂, CF₃), (M-9845, CH₃, H, H, EtOCH₂CH₂, Br), (M-9846, CH₃, H, H, EtOCH₂CH₂, CH₃), (M-9847, CH₃, H, H, MeOCH₂CH₂OCH₂CH₂, H), (M-9848, CH₃, H, H,
- 20 MeOCH₂CH₂OCH₂CH₂, Cl), (M-9849, CH₃, H, H, MeOCH₂CH₂OCH₂CH₂, F), (M-9850, CH₃, H, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-9851, CH₃, H, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-9852, CH₃, H, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-9853, CH₃, H, H, MeOCH₂CH₂, H), (M-9854, CH₃, H, H, MeOCH₂CH₂, Cl), (M-9855, CH₃, H, H, MeOCH₂CH₂, F), (M-9856, CH₃, H, H, MeOCH₂CH₂, CF₃),
- 25 (M-9857, CH₃, H, H, MeOCH₂CH₂, Br), (M-9858, CH₃, H, H, MeOCH₂CH₂, CH₃), (M-9859, CH₃, H, H, HOCH₂, H), (M-9860, CH₃, H, H, HOCH₂, Cl), (M-9861, CH₃, H, H, HOCH₂, F), (M-9862, CH₃, H, H, HOCH₂, CF₃), (M-9863, CH₃,

H, H, HOCH₂, Br), (M-9864, CH₃, H, H, HOCH₂, CH₃), (M-9865, CH₃, H, H,
 HOCH₂CH₂, H), (M-9866, CH₃, H, H, HOCH₂CH₂, Cl), (M-9867, CH₃, H, H,
 HOCH₂CH₂, F), (M-9868, CH₃, H, H, HOCH₂CH₂, CF₃), (M-9869, CH₃, H, H,
 HOCH₂CH₂, Br), (M-9870, CH₃, H, H, HOCH₂CH₂, CH₃), (M-9871, CH₃, H, H,
 5 HOCH₂CH₂CH₂, H), (M-9872, CH₃, H, H, HOCH₂CH₂CH₂, Cl), (M-9873, CH₃,
 H, H, HOCH₂CH₂CH₂, F), (M-9874, CH₃, H, H, HOCH₂CH₂CH₂, CF₃), (M-9875,
 CH₃, H, H, HOCH₂CH₂CH₂, Br), (M-9876, CH₃, H, H, HOCH₂CH₂CH₂, CH₃),
 (M-9877, CH₃, H, H, HOCH₂CH₂CH₂CH₂, H), (M-9878, CH₃, H, H,
 HOCH₂CH₂CH₂CH₂, Cl), (M-9879, CH₃, H, H, HOCH₂CH₂CH₂CH₂, F), (M-9880,
 10 CH₃, H, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-9881, CH₃, H, H, HOCH₂CH₂CH₂CH₂,
 Br), (M-9882, CH₃, H, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-9883, CH₃, H, H,
 HOCH₂CH₂CH₂CH₂CH₂, H), (M-9884, CH₃, H, H, HOCH₂CH₂CH₂CH₂CH₂, Cl),
 (M-9885, CH₃, H, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-9886, CH₃, H, H,
 HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-9887, CH₃, H, H, HOCH₂CH₂CH₂CH₂CH₂,
 15 Br), (M-9888, CH₃, H, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-9889, CH₃, H, H,
 HOCH₂CH₂OCH₂CH₂, H), (M-9890, CH₃, H, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-
 9891, CH₃, H, H, HOCH₂CH₂OCH₂CH₂, F), (M-9892, CH₃, H, H,
 HOCH₂CH₂OCH₂CH₂, CF₃), (M-9893, CH₃, H, H, HOCH₂CH₂OCH₂CH₂, Br),
 (M-9894, CH₃, H, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-9895, CH₃, H, H, (Me)₂N,
 20 H), (M-9896, CH₃, H, H, (Me)₂N, Cl), (M-9897, CH₃, H, H, (Me)₂N, F), (M-9898,
 CH₃, H, H, (Me)₂N, CF₃), (M-9899, CH₃, H, H, (Me)₂N, Br), (M-9900, CH₃, H, H,
 (Me)₂N, CH₃), (M-9901, CH₃, H, H, piperidin-4-yl-methyl, H), (M-9902, CH₃, H,
 H, piperidin-4-yl-methyl, Cl), (M-9903, CH₃, H, H, piperidin-4-yl-methyl, F),
 (M-9904, CH₃, H, H, piperidin-4-yl-methyl, CF₃), (M-9905, CH₃, H, H,
 25 piperidin-4-yl-methyl, Br), (M-9906, CH₃, H, H, piperidin-4-yl-methyl, CH₃),
 (M-9907, CH₃, H, H, cyclohexylmethyl, H), (M-9908, CH₃, H, H,
 cyclohexylmethyl, Cl), (M-9909, CH₃, H, H, cyclohexylmethyl, F), (M-9910,

CH₃, H, H, cyclohexylmethyl, CF₃), (M-9911, CH₃, H, H, cyclohexylmethyl, Br),
 (M-9912, CH₃, H, H, cyclohexylmethyl, CH₃), (M-9913, CH₃, H, F, H, H), (M-
 9914, CH₃, H, F, H, Cl), (M-9915, CH₃, H, F, H, F), (M-9916, CH₃, H, F, H, CF₃),
 (M-9917, CH₃, H, F, H, Br), (M-9918, CH₃, H, F, H, CH₃), (M-9919, CH₃, H, F, F,
 5 H), (M-9920, CH₃, H, F, F, Cl), (M-9921, CH₃, H, F, F, F), (M-9922, CH₃, H, F,
 F, CF₃), (M-9923, CH₃, H, F, F, Br), (M-9924, CH₃, H, F, F, CH₃), (M-9925, CH₃,
 H, F, Cl, H), (M-9926, CH₃, H, F, Cl, Cl), (M-9927, CH₃, H, F, Cl, F), (M-9928,
 CH₃, H, F, Cl, CF₃), (M-9929, CH₃, H, F, Cl, Br), (M-9930, CH₃, H, F, Cl, CH₃),
 (M-9931, CH₃, H, F, CH₃, H), (M-9932, CH₃, H, F, CH₃, Cl), (M-9933, CH₃, H, F,
 10 CH₃, F), (M-9934, CH₃, H, F, CH₃, CF₃), (M-9935, CH₃, H, F, CH₃, Br), (M-9936,
 CH₃, H, F, CH₃, CH₃), (M-9937, CH₃, H, F, Et, H), (M-9938, CH₃, H, F, Et, Cl),
 (M-9939, CH₃, H, F, Et, F), (M-9940, CH₃, H, F, Et, CF₃), (M-9941, CH₃, H, F,
 Et, Br), (M-9942, CH₃, H, F, Et, CH₃), (M-9943, CH₃, H, F, n-Pr, H), (M-9944,
 CH₃, H, F, n-Pr, Cl), (M-9945, CH₃, H, F, n-Pr, F), (M-9946, CH₃, H, F, n-Pr,
 15 CF₃), (M-9947, CH₃, H, F, n-Pr, Br), (M-9948, CH₃, H, F, n-Pr, CH₃), (M-9949,
 CH₃, H, F, c-Pr, H), (M-9950, CH₃, H, F, c-Pr, Cl), (M-9951, CH₃, H, F, c-Pr, F),
 (M-9952, CH₃, H, F, c-Pr, CF₃), (M-9953, CH₃, H, F, c-Pr, Br), (M-9954, CH₃, H,
 F, c-Pr, CH₃), (M-9955, CH₃, H, F, i-Pr, H), (M-9956, CH₃, H, F, i-Pr, Cl), (M-
 9957, CH₃, H, F, i-Pr, F), (M-9958, CH₃, H, F, i-Pr, CF₃), (M-9959, CH₃, H, F,
 20 i-Pr, Br), (M-9960, CH₃, H, F, i-Pr, CH₃), (M-9961, CH₃, H, F, n-Bu, H), (M-
 9962, CH₃, H, F, n-Bu, Cl), (M-9963, CH₃, H, F, n-Bu, F), (M-9964, CH₃, H, F,
 n-Bu, CF₃), (M-9965, CH₃, H, F, n-Bu, Br), (M-9966, CH₃, H, F, n-Bu, CH₃),
 (M-9967, CH₃, H, F, i-Bu, H), (M-9968, CH₃, H, F, i-Bu, Cl), (M-9969, CH₃, H, F,
 i-Bu, F), (M-9970, CH₃, H, F, i-Bu, CF₃), (M-9971, CH₃, H, F, i-Bu, Br), (M-
 25 9972, CH₃, H, F, i-Bu, CH₃), (M-9973, CH₃, H, F, sec-Bu, H), (M-9974, CH₃, H,
 F, sec-Bu, Cl), (M-9975, CH₃, H, F, sec-Bu, F), (M-9976, CH₃, H, F, sec-Bu,
 CF₃), (M-9977, CH₃, H, F, sec-Bu, Br), (M-9978, CH₃, H, F, sec-Bu, CH₃), (M-

- 9979, CH₃, H, F, n-Pen, H), (M-9980, CH₃, H, F, n-Pen, Cl), (M-9981, CH₃, H, F, n-Pen, F), (M-9982, CH₃, H, F, n-Pen, CF₃), (M-9983, CH₃, H, F, n-Pen, Br), (M-9984, CH₃, H, F, n-Pen, CH₃), (M-9985, CH₃, H, F, c-Pen, H), (M-9986, CH₃, H, F, c-Pen, Cl), (M-9987, CH₃, H, F, c-Pen, F), (M-9988, CH₃, H, F, c-Pen, CF₃),
- 5 (M-9989, CH₃, H, F, c-Pen, Br), (M-9990, CH₃, H, F, c-Pen, CH₃), (M-9991, CH₃, H, F, n-Hex, H), (M-9992, CH₃, H, F, n-Hex, Cl), (M-9993, CH₃, H, F, n-Hex, F), (M-9994, CH₃, H, F, n-Hex, CF₃), (M-9995, CH₃, H, F, n-Hex, Br), (M-9996, CH₃, H, F, n-Hex, CH₃), (M-9997, CH₃, H, F, c-Hex, H), (M-9998, CH₃, H, F, c-Hex, Cl), (M-9999, CH₃, H, F, c-Hex, F), (M-10000, CH₃, H, F, c-Hex, CF₃),
- 10 (M-10001, CH₃, H, F, c-Hex, Br), (M-10002, CH₃, H, F, c-Hex, CH₃), (M-10003, CH₃, H, F, OH, H), (M-10004, CH₃, H, F, OH, Cl), (M-10005, CH₃, H, F, OH, F), (M-10006, CH₃, H, F, OH, CF₃), (M-10007, CH₃, H, F, OH, Br), (M-10008, CH₃, H, F, OH, CH₃), (M-10009, CH₃, H, F, EtO, H), (M-10010, CH₃, H, F, EtO, Cl), (M-10011, CH₃, H, F, EtO, F), (M-10012, CH₃, H, F, EtO, CF₃), (M-10013, CH₃, H, F, EtO, Br), (M-10014, CH₃, H, F, EtO, CH₃), (M-10015, CH₃, H, F, n-PrO, H), (M-10016, CH₃, H, F, n-PrO, Cl), (M-10017, CH₃, H, F, n-PrO, F), (M-10018, CH₃, H, F, n-PrO, CF₃), (M-10019, CH₃, H, F, n-PrO, Br), (M-10020, CH₃, H, F, n-PrO, CH₃), (M-10021, CH₃, H, F, PhO, H), (M-10022, CH₃, H, F, PhO, Cl), (M-10023, CH₃, H, F, PhO, F), (M-10024, CH₃, H, F, PhO, CF₃), (M-10025, CH₃, H, F, PhO, Br), (M-10026, CH₃, H, F, PhO, CH₃), (M-10027, CH₃, H, F, BnO, H), (M-10028, CH₃, H, F, BnO, Cl), (M-10029, CH₃, H, F, BnO, F), (M-10030, CH₃, H, F, BnO, CF₃), (M-10031, CH₃, H, F, BnO, Br), (M-10032, CH₃, H, F, BnO, CH₃), (M-10033, CH₃, H, F, PhCH₂CH₂O, H), (M-10034, CH₃, H, F, PhCH₂CH₂O, Cl), (M-10035, CH₃, H, F, PhCH₂CH₂O, F), (M-10036, CH₃, H, F, PhCH₂CH₂O, CF₃), (M-10037, CH₃, H, F, PhCH₂CH₂O, Br), (M-10038, CH₃, H, F, PhCH₂CH₂O, CH₃), (M-10039, CH₃, H, F, CF₃O, H), (M-10040, CH₃, H, F, CF₃O, Cl), (M-10041, CH₃, H, F, CF₃O, F), (M-10042, CH₃, H, F, CF₃O, CF₃),
- 25

(M-10043, CH₃, H, F, CF₃O, Br), (M-10044, CH₃, H, F, CF₃O, CH₃), (M-10045, CH₃, H, F, Ph, H), (M-10046, CH₃, H, F, Ph, Cl), (M-10047, CH₃, H, F, Ph, F), (M-10048, CH₃, H, F, Ph, CF₃), (M-10049, CH₃, H, F, Ph, Br), (M-10050, CH₃, H, F, Ph, CH₃), (M-10051, CH₃, H, F, 4-F-Ph, H), (M-10052, CH₃, H, F, 4-F-Ph, Cl),
5 (M-10053, CH₃, H, F, 4-F-Ph, F), (M-10054, CH₃, H, F, 4-F-Ph, CF₃), (M-10055, CH₃, H, F, 4-F-Ph, Br), (M-10056, CH₃, H, F, 4-F-Ph, CH₃), (M-10057, CH₃, H, F, 4-CF₃-Ph, H), (M-10058, CH₃, H, F, 4-CF₃-Ph, Cl), (M-10059, CH₃, H, F, 4-CF₃-Ph, F), (M-10060, CH₃, H, F, 4-CF₃-Ph, CF₃), (M-10061, CH₃, H, F, 4-CF₃-Ph, Br), (M-10062, CH₃, H, F, 4-CF₃-Ph, CH₃), (M-10063, CH₃, H, F, 4-(Me)₂N-Ph, H), (M-10064, CH₃, H, F, 4-(Me)₂N-Ph, Cl), (M-10065, CH₃, H, F, 4-(Me)₂N-Ph, F), (M-10066, CH₃, H, F, 4-(Me)₂N-Ph, CF₃), (M-10067, CH₃, H, F, 4-(Me)₂N-Ph, Br), (M-10068, CH₃, H, F, 4-(Me)₂N-Ph, CH₃), (M-10069, CH₃, H, F, 4-OH-Ph, H), (M-10070, CH₃, H, F, 4-OH-Ph, Cl), (M-10071, CH₃, H, F, 4-OH-Ph, F), (M-10072, CH₃, H, F, 4-OH-Ph, CF₃), (M-10073, CH₃, H, F, 4-OH-Ph, Br), (M-10074, CH₃, H, F, 4-OH-Ph, CH₃), (M-10075, CH₃, H, F, 3,4-di-F-Ph, H), (M-10076, CH₃, H, F, 3,4-di-F-Ph, Cl), (M-10077, CH₃, H, F, 3,4-di-F-Ph, F), (M-10078, CH₃, H, F, 3,4-di-F-Ph, CF₃), (M-10079, CH₃, H, F, 3,4-di-F-Ph, Br), (M-10080, CH₃, H, F, 3,4-di-F-Ph, CH₃), (M-10081, CH₃, H, F, 4-COOH-Ph, H), (M-10082, CH₃, H, F, 4-COOH-Ph, Cl), (M-10083, CH₃, H, F, 4-COOH-Ph, F), (M-10084, CH₃, H, F, 4-COOH-Ph, CF₃), (M-10085, CH₃, H, F, 4-COOH-Ph, Br), (M-10086, CH₃, H, F, 4-COOH-Ph, CH₃), (M-10087, CH₃, H, F, Bn, H), (M-10088, CH₃, H, F, Bn, Cl), (M-10089, CH₃, H, F, Bn, F), (M-10090, CH₃, H, F, Bn, CF₃), (M-10091, CH₃, H, F, Bn, Br), (M-10092, CH₃, H, F, Bn, CH₃), (M-10093, CH₃, H, F, 4-F-Bn, H), (M-10094, CH₃, H, F, 4-F-Bn, Cl), (M-10095, CH₃, H, F, 4-F-Bn, F), (M-10096, CH₃, H, F, 4-F-Bn, CF₃), (M-10097, CH₃, H, F, 4-F-Bn, Br), (M-10098, CH₃, H, F, 4-F-Bn, CH₃), (M-10099, CH₃, H, F, 2-Py, H), (M-10100, CH₃, H, F, 2-Py, Cl), (M-10101, CH₃, H, F, 2-Py, F),
25

(M-10102, CH₃, H, F, 2-Py, CF₃), (M-10103, CH₃, H, F, 2-Py, Br), (M-10104, CH₃, H, F, 2-Py, CH₃), (M-10105, CH₃, H, F, 3-Py, H), (M-10106, CH₃, H, F, 3-Py, Cl), (M-10107, CH₃, H, F, 3-Py, F), (M-10108, CH₃, H, F, 3-Py, CF₃), (M-10109, CH₃, H, F, 3-Py, Br), (M-10110, CH₃, H, F, 3-Py, CH₃), (M-10111, CH₃, H, F, 4-Py, H), (M-10112, CH₃, H, F, 4-Py, Cl), (M-10113, CH₃, H, F, 4-Py, F), (M-10114, CH₃, H, F, 4-Py, CF₃), (M-10115, CH₃, H, F, 4-Py, Br), (M-10116, CH₃, H, F, 4-Py, CH₃), (M-10117, CH₃, H, F, 2-Th, H), (M-10118, CH₃, H, F, 2-Th, Cl), (M-10119, CH₃, H, F, 2-Th, F), (M-10120, CH₃, H, F, 2-Th, CF₃), (M-10121, CH₃, H, F, 2-Th, Br), (M-10122, CH₃, H, F, 2-Th, CH₃), (M-10123, CH₃, H, F, 3-Th, H), (M-10124, CH₃, H, F, 3-Th, Cl), (M-10125, CH₃, H, F, 3-Th, F), (M-10126, CH₃, H, F, 3-Th, CF₃), (M-10127, CH₃, H, F, 3-Th, Br), (M-10128, CH₃, H, F, 3-Th, CH₃), (M-10129, CH₃, H, F, pyrrazol-2-yl, H), (M-10130, CH₃, H, F, pyrrazol-2-yl, Cl), (M-10131, CH₃, H, F, pyrrazol-2-yl, F), (M-10132, CH₃, H, F, pyrrazol-2-yl, CF₃), (M-10133, CH₃, H, F, pyrrazol-2-yl, Br), (M-10134, CH₃, H, F, pyrrazol-2-yl, CH₃), (M-10135, CH₃, H, F, pyrrazol-3-yl, H), (M-10136, CH₃, H, F, pyrrazol-3-yl, Cl), (M-10137, CH₃, H, F, pyrrazol-3-yl, F), (M-10138, CH₃, H, F, pyrrazol-3-yl, CF₃), (M-10139, CH₃, H, F, pyrrazol-3-yl, Br), (M-10140, CH₃, H, F, pyrrazol-3-yl, CH₃), (M-10141, CH₃, H, F, pyrimidin-2-yl, H), (M-10142, CH₃, H, F, pyrimidin-2-yl, Cl), (M-10143, CH₃, H, F, pyrimidin-2-yl, F), (M-10144, CH₃, H, F, pyrimidin-2-yl, CF₃), (M-10145, CH₃, H, F, pyrimidin-2-yl, Br), (M-10146, CH₃, H, F, pyrimidin-2-yl, CH₃), (M-10147, CH₃, H, F, pyrimidin-4-yl, H), (M-10148, CH₃, H, F, pyrimidin-4-yl, Cl), (M-10149, CH₃, H, F, pyrimidin-4-yl, F), (M-10150, CH₃, H, F, pyrimidin-4-yl, CF₃), (M-10151, CH₃, H, F, pyrimidin-4-yl, Br), (M-10152, CH₃, H, F, pyrimidin-4-yl, CH₃), (M-10153, CH₃, H, F, pyrimidin-5-yl, H), (M-10154, CH₃, H, F, pyrimidin-5-yl, Cl), (M-10155, CH₃, H, F, pyrimidin-5-yl, F), (M-10156, CH₃, H, F, pyrimidin-5-yl, CF₃), (M-10157, CH₃, H, F, pyrimidin-5-yl, Br),

- (M-10158, CH₃, H, F, pyrimidin-5-yl, CH₃), (M-10159, CH₃, H, F, HOOCCH₂CH₂CH₂, H), (M-10160, CH₃, H, F, HOOCCH₂CH₂CH₂, Cl), (M-10161, CH₃, H, F, HOOCCH₂CH₂CH₂, F), (M-10162, CH₃, H, F, HOOCCH₂CH₂CH₂, CF₃), (M-10163, CH₃, H, F, HOOCCH₂CH₂CH₂, Br), (M-10164, CH₃, H, F, HOOCCH₂CH₂CH₂, CH₃), (M-10165, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, H), (M-10166, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-10167, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, F), (M-10168, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-10169, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-10170, CH₃, H, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-10171, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-10172, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-10173, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-10174, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-10175, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-10176, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-10177, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-10178, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-10179, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-10180, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10181, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-10182, CH₃, H, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-10183, CH₃, H, F, MeOCH₂, H), (M-10184, CH₃, H, F, MeOCH₂, Cl), (M-10185, CH₃, H, F, MeOCH₂, F), (M-10186, CH₃, H, F, MeOCH₂, CF₃), (M-10187, CH₃, H, F, MeOCH₂, Br), (M-10188, CH₃, H, F, MeOCH₂, CH₃), (M-10189, CH₃, H, F, EtOCH₂, H), (M-10190, CH₃, H, F, EtOCH₂, Cl), (M-10191, CH₃, H, F, EtOCH₂, F), (M-10192, CH₃, H, F, EtOCH₂, CF₃), (M-10193, CH₃, H, F, EtOCH₂, Br), (M-10194, CH₃, H, F, EtOCH₂, CH₃), (M-10195, CH₃, H, F, EtOCH₂CH₂, H), (M-10196, CH₃, H, F, EtOCH₂CH₂, Cl),

- (M-10197, CH₃, H, F, EtOCH₂CH₂, F), (M-10198, CH₃, H, F, EtOCH₂CH₂, CF₃),
 (M-10199, CH₃, H, F, EtOCH₂CH₂, Br), (M-10200, CH₃, H, F, EtOCH₂CH₂,
 CH₃), (M-10201, CH₃, H, F, MeOCH₂CH₂OCH₂CH₂, H), (M-10202, CH₃, H, F,
 MeOCH₂CH₂OCH₂CH₂, Cl), (M-10203, CH₃, H, F, MeOCH₂CH₂OCH₂CH₂, F),
 5 (M-10204, CH₃, H, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-10205, CH₃, H, F,
 MeOCH₂CH₂OCH₂CH₂, Br), (M-10206, CH₃, H, F, MeOCH₂CH₂OCH₂CH₂, CH₃),
 (M-10207, CH₃, H, F, MeOCH₂CH₂, H), (M-10208, CH₃, H, F, MeOCH₂CH₂, Cl),
 (M-10209, CH₃, H, F, MeOCH₂CH₂, F), (M-10210, CH₃, H, F, MeOCH₂CH₂,
 CF₃), (M-10211, CH₃, H, F, MeOCH₂CH₂, Br), (M-10212, CH₃, H, F,
 10 MeOCH₂CH₂, CH₃), (M-10213, CH₃, H, F, HOCH₂, H), (M-10214, CH₃, H, F,
 HOCH₂, Cl), (M-10215, CH₃, H, F, HOCH₂, F), (M-10216, CH₃, H, F, HOCH₂,
 CF₃), (M-10217, CH₃, H, F, HOCH₂, Br), (M-10218, CH₃, H, F, HOCH₂, CH₃),
 (M-10219, CH₃, H, F, HOCH₂CH₂, H), (M-10220, CH₃, H, F, HOCH₂CH₂, Cl),
 (M-10221, CH₃, H, F, HOCH₂CH₂, F), (M-10222, CH₃, H, F, HOCH₂CH₂, CF₃),
 15 (M-10223, CH₃, H, F, HOCH₂CH₂, Br), (M-10224, CH₃, H, F, HOCH₂CH₂, CH₃),
 (M-10225, CH₃, H, F, HOCH₂CH₂CH₂, H), (M-10226, CH₃, H, F,
 HOCH₂CH₂CH₂, Cl), (M-10227, CH₃, H, F, HOCH₂CH₂CH₂, F), (M-10228, CH₃,
 H, F, HOCH₂CH₂CH₂, CF₃), (M-10229, CH₃, H, F, HOCH₂CH₂CH₂, Br), (M-
 10230, CH₃, H, F, HOCH₂CH₂CH₂, CH₃), (M-10231, CH₃, H, F,
 20 HOCH₂CH₂CH₂CH₂, H), (M-10232, CH₃, H, F, HOCH₂CH₂CH₂CH₂, Cl), (M-
 10233, CH₃, H, F, HOCH₂CH₂CH₂CH₂, F), (M-10234, CH₃, H, F,
 HOCH₂CH₂CH₂CH₂, CF₃), (M-10235, CH₃, H, F, HOCH₂CH₂CH₂CH₂, Br), (M-
 10236, CH₃, H, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-10237, CH₃, H, F,
 HOCH₂CH₂CH₂CH₂CH₂, H), (M-10238, CH₃, H, F, HOCH₂CH₂CH₂CH₂CH₂, Cl),
 25 (M-10239, CH₃, H, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-10240, CH₃, H, F,
 HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10241, CH₃, H, F, HOCH₂CH₂CH₂CH₂CH₂,
 Br), (M-10242, CH₃, H, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-10243, CH₃, H, F,

- HOCH₂CH₂OCH₂CH₂, H), (M-10244, CH₃, H, F, HOCH₂CH₂OCH₂CH₂, Cl),
 (M-10245, CH₃, H, F, HOCH₂CH₂OCH₂CH₂, F), (M-10246, CH₃, H, F,
 HOCH₂CH₂OCH₂CH₂, CF₃), (M-10247, CH₃, H, F, HOCH₂CH₂OCH₂CH₂, Br),
 (M-10248, CH₃, H, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-10249, CH₃, H, F, (Me)₂N,
 5 H), (M-10250, CH₃, H, F, (Me)₂N, Cl), (M-10251, CH₃, H, F, (Me)₂N, F), (M-
 10252, CH₃, H, F, (Me)₂N, CF₃), (M-10253, CH₃, H, F, (Me)₂N, Br), (M-10254,
 CH₃, H, F, (Me)₂N, CH₃), (M-10255, CH₃, H, F, piperidin-4-yl-methyl, H), (M-
 10256, CH₃, H, F, piperidin-4-yl-methyl, Cl), (M-10257, CH₃, H, F, piperidin-
 4-yl-methyl, F), (M-10258, CH₃, H, F, piperidin-4-yl-methyl, CF₃), (M-10259,
 10 CH₃, H, F, piperidin-4-yl-methyl, Br), (M-10260, CH₃, H, F, piperidin-4-yl-
 methyl, CH₃), (M-10261, CH₃, H, F, cyclohexylmethyl, H), (M-10262, CH₃, H, F,
 cyclohexylmethyl, Cl), (M-10263, CH₃, H, F, cyclohexylmethyl, F), (M-10264,
 CH₃, H, F, cyclohexylmethyl, CF₃), (M-10265, CH₃, H, F, cyclohexylmethyl,
 Br), (M-10266, CH₃, H, F, cyclohexylmethyl, CH₃), (M-10267, CH₃, H, Cl, H, H),
 15 (M-10268, CH₃, H, Cl, H, Cl), (M-10269, CH₃, H, Cl, H, F), (M-10270, CH₃, H,
 Cl, H, CF₃), (M-10271, CH₃, H, Cl, H, Br), (M-10272, CH₃, H, Cl, H, CH₃), (M-
 10273, CH₃, H, Cl, F, H), (M-10274, CH₃, H, Cl, F, Cl), (M-10275, CH₃, H, Cl, F,
 F), (M-10276, CH₃, H, Cl, F, CF₃), (M-10277, CH₃, H, Cl, F, Br), (M-10278, CH₃,
 H, Cl, F, CH₃), (M-10279, CH₃, H, Cl, Cl, H), (M-10280, CH₃, H, Cl, Cl, Cl),
 20 (M-10281, CH₃, H, Cl, Cl, F), (M-10282, CH₃, H, Cl, Cl, CF₃), (M-10283, CH₃, H,
 Cl, Cl, Br), (M-10284, CH₃, H, Cl, Cl, CH₃), (M-10285, CH₃, H, Cl, CH₃, H),
 (M-10286, CH₃, H, Cl, CH₃, Cl), (M-10287, CH₃, H, Cl, CH₃, F), (M-10288, CH₃,
 H, Cl, CH₃, CF₃), (M-10289, CH₃, H, Cl, CH₃, Br), (M-10290, CH₃, H, Cl, CH₃,
 CH₃), (M-10291, CH₃, H, Cl, Et, H), (M-10292, CH₃, H, Cl, Et, Cl), (M-10293,
 25 CH₃, H, Cl, Et, F), (M-10294, CH₃, H, Cl, Et, CF₃), (M-10295, CH₃, H, Cl, Et,
 Br), (M-10296, CH₃, H, Cl, Et, CH₃), (M-10297, CH₃, H, Cl, n-Pr, H), (M-10298,
 CH₃, H, Cl, n-Pr, Cl), (M-10299, CH₃, H, Cl, n-Pr, F), (M-10300, CH₃, H, Cl,

n-Pr, CF₃), (M-10301, CH₃, H, Cl, n-Pr, Br), (M-10302, CH₃, H, Cl, n-Pr, CH₃),
 (M-10303, CH₃, H, Cl, c-Pr, H), (M-10304, CH₃, H, Cl, c-Pr, Cl), (M-10305, CH₃,
 H, Cl, c-Pr, F), (M-10306, CH₃, H, Cl, c-Pr, CF₃), (M-10307, CH₃, H, Cl, c-Pr,
 Br), (M-10308, CH₃, H, Cl, c-Pr, CH₃), (M-10309, CH₃, H, Cl, i-Pr, H), (M-
 5 10310, CH₃, H, Cl, i-Pr, Cl), (M-10311, CH₃, H, Cl, i-Pr, F), (M-10312, CH₃, H,
 Cl, i-Pr, CF₃), (M-10313, CH₃, H, Cl, i-Pr, Br), (M-10314, CH₃, H, Cl, i-Pr, CH₃),
 (M-10315, CH₃, H, Cl, n-Bu, H), (M-10316, CH₃, H, Cl, n-Bu, Cl), (M-10317,
 CH₃, H, Cl, n-Bu, F), (M-10318, CH₃, H, Cl, n-Bu, CF₃), (M-10319, CH₃, H, Cl,
 n-Bu, Br), (M-10320, CH₃, H, Cl, n-Bu, CH₃), (M-10321, CH₃, H, Cl, i-Bu, H),
 10 (M-10322, CH₃, H, Cl, i-Bu, Cl), (M-10323, CH₃, H, Cl, i-Bu, F), (M-10324, CH₃,
 H, Cl, i-Bu, CF₃), (M-10325, CH₃, H, Cl, i-Bu, Br), (M-10326, CH₃, H, Cl, i-Bu,
 CH₃), (M-10327, CH₃, H, Cl, sec-Bu, H), (M-10328, CH₃, H, Cl, sec-Bu, Cl),
 (M-10329, CH₃, H, Cl, sec-Bu, F), (M-10330, CH₃, H, Cl, sec-Bu, CF₃), (M-
 10331, CH₃, H, Cl, sec-Bu, Br), (M-10332, CH₃, H, Cl, sec-Bu, CH₃), (M-10333,
 15 CH₃, H, Cl, n-Pen, H), (M-10334, CH₃, H, Cl, n-Pen, Cl), (M-10335, CH₃, H, Cl,
 n-Pen, F), (M-10336, CH₃, H, Cl, n-Pen, CF₃), (M-10337, CH₃, H, Cl, n-Pen, Br),
 (M-10338, CH₃, H, Cl, n-Pen, CH₃), (M-10339, CH₃, H, Cl, c-Pen, H), (M-10340,
 CH₃, H, Cl, c-Pen, Cl), (M-10341, CH₃, H, Cl, c-Pen, F), (M-10342, CH₃, H, Cl,
 c-Pen, CF₃), (M-10343, CH₃, H, Cl, c-Pen, Br), (M-10344, CH₃, H, Cl, c-Pen,
 20 CH₃), (M-10345, CH₃, H, Cl, n-Hex, H), (M-10346, CH₃, H, Cl, n-Hex, Cl), (M-
 10347, CH₃, H, Cl, n-Hex, F), (M-10348, CH₃, H, Cl, n-Hex, CF₃), (M-10349,
 CH₃, H, Cl, n-Hex, Br), (M-10350, CH₃, H, Cl, n-Hex, CH₃), (M-10351, CH₃, H,
 Cl, c-Hex, H), (M-10352, CH₃, H, Cl, c-Hex, Cl), (M-10353, CH₃, H, Cl, c-Hex,
 F), (M-10354, CH₃, H, Cl, c-Hex, CF₃), (M-10355, CH₃, H, Cl, c-Hex, Br), (M-
 25 10356, CH₃, H, Cl, c-Hex, CH₃), (M-10357, CH₃, H, Cl, OH, H), (M-10358, CH₃,
 H, Cl, OH, Cl), (M-10359, CH₃, H, Cl, OH, F), (M-10360, CH₃, H, Cl, OH, CF₃),
 (M-10361, CH₃, H, Cl, OH, Br), (M-10362, CH₃, H, Cl, OH, CH₃), (M-10363,

CH₃, H, Cl, EtO, H), (M-10364, CH₃, H, Cl, EtO, Cl), (M-10365, CH₃, H, Cl, EtO, F), (M-10366, CH₃, H, Cl, EtO, CF₃), (M-10367, CH₃, H, Cl, EtO, Br), (M-10368, CH₃, H, Cl, EtO, CH₃), (M-10369, CH₃, H, Cl, n-PrO, H), (M-10370, CH₃, H, Cl, n-PrO, Cl), (M-10371, CH₃, H, Cl, n-PrO, F), (M-10372, CH₃, H, Cl, n-PrO, CF₃),

5 (M-10373, CH₃, H, Cl, n-PrO, Br), (M-10374, CH₃, H, Cl, n-PrO, CH₃), (M-10375, CH₃, H, Cl, PhO, H), (M-10376, CH₃, H, Cl, PhO, Cl), (M-10377, CH₃, H, Cl, PhO, F), (M-10378, CH₃, H, Cl, PhO, CF₃), (M-10379, CH₃, H, Cl, PhO, Br), (M-10380, CH₃, H, Cl, PhO, CH₃), (M-10381, CH₃, H, Cl, BnO, H), (M-10382, CH₃, H, Cl, BnO, Cl), (M-10383, CH₃, H, Cl, BnO, F), (M-10384, CH₃, H, Cl, BnO, CF₃), (M-10385, CH₃, H, Cl, BnO, Br), (M-10386, CH₃, H, Cl, BnO, CH₃),

10 (M-10387, CH₃, H, Cl, PhCH₂CH₂O, H), (M-10388, CH₃, H, Cl, PhCH₂CH₂O, Cl), (M-10389, CH₃, H, Cl, PhCH₂CH₂O, F), (M-10390, CH₃, H, Cl, PhCH₂CH₂O, CF₃), (M-10391, CH₃, H, Cl, PhCH₂CH₂O, Br), (M-10392, CH₃, H, Cl, PhCH₂CH₂O, CH₃), (M-10393, CH₃, H, Cl, CF₃O, H), (M-10394, CH₃, H, Cl, CF₃O, Cl), (M-10395, CH₃, H, Cl, CF₃O, F), (M-10396, CH₃, H, Cl, CF₃O, CF₃),

15 (M-10397, CH₃, H, Cl, CF₃O, Br), (M-10398, CH₃, H, Cl, CF₃O, CH₃), (M-10399, CH₃, H, Cl, Ph, H), (M-10400, CH₃, H, Cl, Ph, Cl), (M-10401, CH₃, H, Cl, Ph, F), (M-10402, CH₃, H, Cl, Ph, CF₃), (M-10403, CH₃, H, Cl, Ph, Br), (M-10404, CH₃, H, Cl, Ph, CH₃), (M-10405, CH₃, H, Cl, 4-F-Ph, H), (M-10406, CH₃, H, Cl, 4-F-Ph, Cl), (M-10407, CH₃, H, Cl, 4-F-Ph, F), (M-10408, CH₃, H, Cl, 4-F-Ph, CF₃),

20 (M-10409, CH₃, H, Cl, 4-F-Ph, Br), (M-10410, CH₃, H, Cl, 4-F-Ph, CH₃), (M-10411, CH₃, H, Cl, 4-CF₃-Ph, H), (M-10412, CH₃, H, Cl, 4-CF₃-Ph, Cl), (M-10413, CH₃, H, Cl, 4-CF₃-Ph, F), (M-10414, CH₃, H, Cl, 4-CF₃-Ph, CF₃), (M-10415, CH₃, H, Cl, 4-CF₃-Ph, Br), (M-10416, CH₃, H, Cl, 4-CF₃-Ph, CH₃), (M-10417, CH₃, H, Cl, 4-(Me)₂N-Ph, H), (M-10418, CH₃, H, Cl, 4-(Me)₂N-Ph, Cl),

25 (M-10419, CH₃, H, Cl, 4-(Me)₂N-Ph, F), (M-10420, CH₃, H, Cl, 4-(Me)₂N-Ph, CF₃), (M-10421, CH₃, H, Cl, 4-(Me)₂N-Ph, Br), (M-10422, CH₃, H, Cl, 4-

(Me)₂N-Ph, CH₃), (M-10423, CH₃, H, Cl, 4-OH-Ph, H), (M-10424, CH₃, H, Cl,
 4-OH-Ph, Cl), (M-10425, CH₃, H, Cl, 4-OH-Ph, F), (M-10426, CH₃, H, Cl, 4-
 OH-Ph, CF₃), (M-10427, CH₃, H, Cl, 4-OH-Ph, Br), (M-10428, CH₃, H, Cl, 4-
 OH-Ph, CH₃), (M-10429, CH₃, H, Cl, 3,4-di-F-Ph, H), (M-10430, CH₃, H, Cl,
 5 3,4-di-F-Ph, Cl), (M-10431, CH₃, H, Cl, 3,4-di-F-Ph, F), (M-10432, CH₃, H, Cl,
 3,4-di-F-Ph, CF₃), (M-10433, CH₃, H, Cl, 3,4-di-F-Ph, Br), (M-10434, CH₃, H,
 Cl, 3,4-di-F-Ph, CH₃), (M-10435, CH₃, H, Cl, 4-COOH-Ph, H), (M-10436, CH₃,
 H, Cl, 4-COOH-Ph, Cl), (M-10437, CH₃, H, Cl, 4-COOH-Ph, F), (M-10438, CH₃,
 H, Cl, 4-COOH-Ph, CF₃), (M-10439, CH₃, H, Cl, 4-COOH-Ph, Br), (M-10440,
 10 CH₃, H, Cl, 4-COOH-Ph, CH₃), (M-10441, CH₃, H, Cl, Bn, H), (M-10442, CH₃, H,
 Cl, Bn, Cl), (M-10443, CH₃, H, Cl, Bn, F), (M-10444, CH₃, H, Cl, Bn, CF₃),
 (M-10445, CH₃, H, Cl, Bn, Br), (M-10446, CH₃, H, Cl, Bn, CH₃), (M-10447, CH₃,
 H, Cl, 4-F-Bn, H), (M-10448, CH₃, H, Cl, 4-F-Bn, Cl), (M-10449, CH₃, H, Cl,
 4-F-Bn, F), (M-10450, CH₃, H, Cl, 4-F-Bn, CF₃), (M-10451, CH₃, H, Cl, 4-F-Bn,
 15 Br), (M-10452, CH₃, H, Cl, 4-F-Bn, CH₃), (M-10453, CH₃, H, Cl, 2-Py, H), (M-
 10454, CH₃, H, Cl, 2-Py, Cl), (M-10455, CH₃, H, Cl, 2-Py, F), (M-10456, CH₃, H,
 Cl, 2-Py, CF₃), (M-10457, CH₃, H, Cl, 2-Py, Br), (M-10458, CH₃, H, Cl, 2-Py,
 CH₃), (M-10459, CH₃, H, Cl, 3-Py, H), (M-10460, CH₃, H, Cl, 3-Py, Cl), (M-
 10461, CH₃, H, Cl, 3-Py, F), (M-10462, CH₃, H, Cl, 3-Py, CF₃), (M-10463, CH₃,
 20 H, Cl, 3-Py, Br), (M-10464, CH₃, H, Cl, 3-Py, CH₃), (M-10465, CH₃, H, Cl, 4-Py,
 H), (M-10466, CH₃, H, Cl, 4-Py, Cl), (M-10467, CH₃, H, Cl, 4-Py, F), (M-10468,
 CH₃, H, Cl, 4-Py, CF₃), (M-10469, CH₃, H, Cl, 4-Py, Br), (M-10470, CH₃, H, Cl,
 4-Py, CH₃), (M-10471, CH₃, H, Cl, 2-Th, H), (M-10472, CH₃, H, Cl, 2-Th, Cl),
 (M-10473, CH₃, H, Cl, 2-Th, F), (M-10474, CH₃, H, Cl, 2-Th, CF₃), (M-10475,
 25 CH₃, H, Cl, 2-Th, Br), (M-10476, CH₃, H, Cl, 2-Th, CH₃), (M-10477, CH₃, H, Cl,
 3-Th, H), (M-10478, CH₃, H, Cl, 3-Th, Cl), (M-10479, CH₃, H, Cl, 3-Th, F),
 (M-10480, CH₃, H, Cl, 3-Th, CF₃), (M-10481, CH₃, H, Cl, 3-Th, Br), (M-10482,

CH₃, H, Cl, 3-Th, CH₃), (M-10483, CH₃, H, Cl, pyrrazol-2-yl, H), (M-10484, CH₃,
H, Cl, pyrrazol-2-yl, Cl), (M-10485, CH₃, H, Cl, pyrrazol-2-yl, F), (M-10486,
CH₃, H, Cl, pyrrazol-2-yl, CF₃), (M-10487, CH₃, H, Cl, pyrrazol-2-yl, Br), (M-
10488, CH₃, H, Cl, pyrrazol-2-yl, CH₃), (M-10489, CH₃, H, Cl, pyrrazol-3-yl, H),
5 (M-10490, CH₃, H, Cl, pyrrazol-3-yl, Cl), (M-10491, CH₃, H, Cl, pyrrazol-3-yl,
F), (M-10492, CH₃, H, Cl, pyrrazol-3-yl, CF₃), (M-10493, CH₃, H, Cl,
pyrrazol-3-yl, Br), (M-10494, CH₃, H, Cl, pyrrazol-3-yl, CH₃), (M-10495, CH₃,
H, Cl, pyrimidin-2-yl, H), (M-10496, CH₃, H, Cl, pyrimidin-2-yl, Cl), (M-10497,
CH₃, H, Cl, pyrimidin-2-yl, F), (M-10498, CH₃, H, Cl, pyrimidin-2-yl, CF₃),
10 (M-10499, CH₃, H, Cl, pyrimidin-2-yl, Br), (M-10500, CH₃, H, Cl, pyrimidin-
2-yl, CH₃), (M-10501, CH₃, H, Cl, pyrimidin-4-yl, H), (M-10502, CH₃, H, Cl,
pyrimidin-4-yl, Cl), (M-10503, CH₃, H, Cl, pyrimidin-4-yl, F), (M-10504, CH₃,
H, Cl, pyrimidin-4-yl, CF₃), (M-10505, CH₃, H, Cl, pyrimidin-4-yl, Br), (M-
10506, CH₃, H, Cl, pyrimidin-4-yl, CH₃), (M-10507, CH₃, H, Cl, pyrimidin-5-yl,
15 H), (M-10508, CH₃, H, Cl, pyrimidin-5-yl, Cl), (M-10509, CH₃, H, Cl,
pyrimidin-5-yl, F), (M-10510, CH₃, H, Cl, pyrimidin-5-yl, CF₃), (M-10511, CH₃,
H, Cl, pyrimidin-5-yl, Br), (M-10512, CH₃, H, Cl, pyrimidin-5-yl, CH₃), (M-
10513, CH₃, H, Cl, HOOCCH₂CH₂CH₂, H), (M-10514, CH₃, H, Cl,
HOOCCH₂CH₂CH₂, Cl), (M-10515, CH₃, H, Cl, HOOCCH₂CH₂CH₂, F), (M-
20 10516, CH₃, H, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-10517, CH₃, H, Cl,
HOOCCH₂CH₂CH₂, Br), (M-10518, CH₃, H, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-
10519, CH₃, H, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-10520, CH₃, H, Cl,
HOOCCH₂CH₂CH₂CH₂, Cl), (M-10521, CH₃, H, Cl, HOOCCH₂CH₂CH₂CH₂, F),
(M-10522, CH₃, H, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-10523, CH₃, H, Cl,
25 HOOCCH₂CH₂CH₂CH₂, Br), (M-10524, CH₃, H, Cl, HOOCCH₂CH₂CH₂CH₂,
CH₃), (M-10525, CH₃, H, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-10526, CH₃, H,
Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-10527, CH₃, H, Cl,

- (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-10528, CH₃, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-10529, CH₃, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-10530, CH₃, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-10531, CH₃, H, Cl,
 5 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-10532, CH₃, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-10533, CH₃, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-10534, CH₃, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10535, CH₃, H, Cl,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-10536, CH₃, H, Cl,
 10 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-10537, CH₃, H, Cl, MeOCH₂, H), (M-
 10538, CH₃, H, Cl, MeOCH₂, Cl), (M-10539, CH₃, H, Cl, MeOCH₂, F), (M-10540,
 CH₃, H, Cl, MeOCH₂, CF₃), (M-10541, CH₃, H, Cl, MeOCH₂, Br), (M-10542,
 CH₃, H, Cl, MeOCH₂, CH₃), (M-10543, CH₃, H, Cl, EtOCH₂, H), (M-10544, CH₃,
 H, Cl, EtOCH₂, Cl), (M-10545, CH₃, H, Cl, EtOCH₂, F), (M-10546, CH₃, H, Cl,
 15 EtOCH₂, CF₃), (M-10547, CH₃, H, Cl, EtOCH₂, Br), (M-10548, CH₃, H, Cl,
 EtOCH₂, CH₃), (M-10549, CH₃, H, Cl, EtOCH₂CH₂, H), (M-10550, CH₃, H, Cl,
 EtOCH₂CH₂, Cl), (M-10551, CH₃, H, Cl, EtOCH₂CH₂, F), (M-10552, CH₃, H, Cl,
 EtOCH₂CH₂, CF₃), (M-10553, CH₃, H, Cl, EtOCH₂CH₂, Br), (M-10554, CH₃, H,
 Cl, EtOCH₂CH₂, CH₃), (M-10555, CH₃, H, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-
 20 10556, CH₃, H, Cl, MeOCH₂CH₂OCH₂CH₂, Cl), (M-10557, CH₃, H, Cl,
 MeOCH₂CH₂OCH₂CH₂, F), (M-10558, CH₃, H, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃),
 (M-10559, CH₃, H, Cl, MeOCH₂CH₂OCH₂CH₂, Br), (M-10560, CH₃, H, Cl,
 MeOCH₂CH₂OCH₂CH₂, CH₃), (M-10561, CH₃, H, Cl, MeOCH₂CH₂, H), (M-
 10562, CH₃, H, Cl, MeOCH₂CH₂, Cl), (M-10563, CH₃, H, Cl, MeOCH₂CH₂, F),
 25 (M-10564, CH₃, H, Cl, MeOCH₂CH₂, CF₃), (M-10565, CH₃, H, Cl, MeOCH₂CH₂,
 Br), (M-10566, CH₃, H, Cl, MeOCH₂CH₂, CH₃), (M-10567, CH₃, H, Cl, HOCH₂,
 H), (M-10568, CH₃, H, Cl, HOCH₂, Cl), (M-10569, CH₃, H, Cl, HOCH₂, F), (M-

- 10570, CH₃, H, Cl, HOCH₂, CF₃), (M-10571, CH₃, H, Cl, HOCH₂, Br), (M-10572, CH₃, H, Cl, HOCH₂, CH₃), (M-10573, CH₃, H, Cl, HOCH₂CH₂, H), (M-10574, CH₃, H, Cl, HOCH₂CH₂, Cl), (M-10575, CH₃, H, Cl, HOCH₂CH₂, F), (M-10576, CH₃, H, Cl, HOCH₂CH₂, CF₃), (M-10577, CH₃, H, Cl, HOCH₂CH₂, Br), (M-10578, CH₃, H, Cl, HOCH₂CH₂, CH₃), (M-10579, CH₃, H, Cl, HOCH₂CH₂CH₂, H), (M-10580, CH₃, H, Cl, HOCH₂CH₂CH₂, Cl), (M-10581, CH₃, H, Cl, HOCH₂CH₂CH₂, F), (M-10582, CH₃, H, Cl, HOCH₂CH₂CH₂, CF₃), (M-10583, CH₃, H, Cl, HOCH₂CH₂CH₂, Br), (M-10584, CH₃, H, Cl, HOCH₂CH₂CH₂, CH₃), (M-10585, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, H), (M-10586, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-10587, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, F), (M-10588, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, CF₃), (M-10589, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, Br), (M-10590, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-10591, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, H), (M-10592, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-10593, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-10594, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10595, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-10596, CH₃, H, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-10597, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-10598, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-10599, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-10600, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-10601, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-10602, CH₃, H, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-10603, CH₃, H, Cl, (Me)₂N, H), (M-10604, CH₃, H, Cl, (Me)₂N, Cl), (M-10605, CH₃, H, Cl, (Me)₂N, F), (M-10606, CH₃, H, Cl, (Me)₂N, CF₃), (M-10607, CH₃, H, Cl, (Me)₂N, Br), (M-10608, CH₃, H, Cl, (Me)₂N, CH₃), (M-10609, CH₃, H, Cl, piperidin-4-yl-methyl, H), (M-10610, CH₃, H, Cl, piperidin-4-yl-methyl, Cl), (M-10611, CH₃, H, Cl, piperidin-4-yl-methyl, F), (M-10612, CH₃, H, Cl, piperidin-4-yl-methyl, CF₃), (M-10613, CH₃, H, Cl, piperidin-4-yl-methyl, Br), (M-10614, CH₃, H, Cl, piperidin-4-yl-methyl, CH₃), (M-10615, CH₃, H, Cl,

cyclohexylmethyl, H), (M-10616, CH₃, H, Cl, cyclohexylmethyl, Cl), (M-10617, CH₃, H, Cl, cyclohexylmethyl, F), (M-10618, CH₃, H, Cl, cyclohexylmethyl, CF₃), (M-10619, CH₃, H, Cl, cyclohexylmethyl, Br), (M-10620, CH₃, H, Cl, cyclohexylmethyl, CH₃), (M-10621, CH₃, F, H, H, H), (M-10622, CH₃, F, H, H, Cl), (M-10623, CH₃, F, H, H, F), (M-10624, CH₃, F, H, H, CF₃), (M-10625, CH₃, F, H, H, Br), (M-10626, CH₃, F, H, H, CH₃), (M-10627, CH₃, F, H, F, H), (M-10628, CH₃, F, H, F, Cl), (M-10629, CH₃, F, H, F, F), (M-10630, CH₃, F, H, F, CF₃), (M-10631, CH₃, F, H, F, Br), (M-10632, CH₃, F, H, F, CH₃), (M-10633, CH₃, F, H, Cl, H), (M-10634, CH₃, F, H, Cl, Cl), (M-10635, CH₃, F, H, Cl, F), (M-10636, CH₃, F, H, Cl, CF₃), (M-10637, CH₃, F, H, Cl, Br), (M-10638, CH₃, F, H, Cl, CH₃), (M-10639, CH₃, F, H, CH₃, H), (M-10640, CH₃, F, H, CH₃, Cl), (M-10641, CH₃, F, H, CH₃, F), (M-10642, CH₃, F, H, CH₃, CF₃), (M-10643, CH₃, F, H, CH₃, Br), (M-10644, CH₃, F, H, CH₃, CH₃), (M-10645, CH₃, F, H, Et, H), (M-10646, CH₃, F, H, Et, Cl), (M-10647, CH₃, F, H, Et, F), (M-10648, CH₃, F, H, Et, CF₃), (M-10649, CH₃, F, H, Et, Br), (M-10650, CH₃, F, H, Et, CH₃), (M-10651, CH₃, F, H, n-Pr, H), (M-10652, CH₃, F, H, n-Pr, Cl), (M-10653, CH₃, F, H, n-Pr, F), (M-10654, CH₃, F, H, n-Pr, CF₃), (M-10655, CH₃, F, H, n-Pr, Br), (M-10656, CH₃, F, H, n-Pr, CH₃), (M-10657, CH₃, F, H, c-Pr, H), (M-10658, CH₃, F, H, c-Pr, Cl), (M-10659, CH₃, F, H, c-Pr, F), (M-10660, CH₃, F, H, c-Pr, CF₃), (M-10661, CH₃, F, H, c-Pr, Br), (M-10662, CH₃, F, H, c-Pr, CH₃), (M-10663, CH₃, F, H, i-Pr, H), (M-10664, CH₃, F, H, i-Pr, Cl), (M-10665, CH₃, F, H, i-Pr, F), (M-10666, CH₃, F, H, i-Pr, CF₃), (M-10667, CH₃, F, H, i-Pr, Br), (M-10668, CH₃, F, H, i-Pr, CH₃), (M-10669, CH₃, F, H, n-Bu, H), (M-10670, CH₃, F, H, n-Bu, Cl), (M-10671, CH₃, F, H, n-Bu, F), (M-10672, CH₃, F, H, n-Bu, CF₃), (M-10673, CH₃, F, H, n-Bu, Br), (M-10674, CH₃, F, H, n-Bu, CH₃), (M-10675, CH₃, F, H, i-Bu, H), (M-10676, CH₃, F, H, i-Bu, Cl), (M-10677, CH₃, F, H, i-Bu, F), (M-10678, CH₃, F, H, i-Bu, CF₃), (M-10679, CH₃, F, H, i-Bu, Br), (M-10680,

CH₃, F, H, i-Bu, CH₃), (M-10681, CH₃, F, H, sec-Bu, H), (M-10682, CH₃, F, H, sec-Bu, Cl), (M-10683, CH₃, F, H, sec-Bu, F), (M-10684, CH₃, F, H, sec-Bu, CF₃), (M-10685, CH₃, F, H, sec-Bu, Br), (M-10686, CH₃, F, H, sec-Bu, CH₃), (M-10687, CH₃, F, H, n-Pen, H), (M-10688, CH₃, F, H, n-Pen, Cl), (M-10689, CH₃, F, H, n-Pen, F), (M-10690, CH₃, F, H, n-Pen, CF₃), (M-10691, CH₃, F, H, n-Pen, Br), (M-10692, CH₃, F, H, n-Pen, CH₃), (M-10693, CH₃, F, H, c-Pen, H), (M-10694, CH₃, F, H, c-Pen, Cl), (M-10695, CH₃, F, H, c-Pen, F), (M-10696, CH₃, F, H, c-Pen, CF₃), (M-10697, CH₃, F, H, c-Pen, Br), (M-10698, CH₃, F, H, c-Pen, CH₃), (M-10699, CH₃, F, H, n-Hex, H), (M-10700, CH₃, F, H, n-Hex, Cl), (M-10701, CH₃, F, H, n-Hex, F), (M-10702, CH₃, F, H, n-Hex, CF₃), (M-10703, CH₃, F, H, n-Hex, Br), (M-10704, CH₃, F, H, n-Hex, CH₃), (M-10705, CH₃, F, H, c-Hex, H), (M-10706, CH₃, F, H, c-Hex, Cl), (M-10707, CH₃, F, H, c-Hex, F), (M-10708, CH₃, F, H, c-Hex, CF₃), (M-10709, CH₃, F, H, c-Hex, Br), (M-10710, CH₃, F, H, c-Hex, CH₃), (M-10711, CH₃, F, H, OH, H), (M-10712, CH₃, F, H, OH, Cl), (M-10713, CH₃, F, H, OH, F), (M-10714, CH₃, F, H, OH, CF₃), (M-10715, CH₃, F, H, OH, Br), (M-10716, CH₃, F, H, OH, CH₃), (M-10717, CH₃, F, H, EtO, H), (M-10718, CH₃, F, H, EtO, Cl), (M-10719, CH₃, F, H, EtO, F), (M-10720, CH₃, F, H, EtO, CF₃), (M-10721, CH₃, F, H, EtO, Br), (M-10722, CH₃, F, H, EtO, CH₃), (M-10723, CH₃, F, H, n-PrO, H), (M-10724, CH₃, F, H, n-PrO, Cl), (M-10725, CH₃, F, H, n-PrO, F), (M-10726, CH₃, F, H, n-PrO, CF₃), (M-10727, CH₃, F, H, n-PrO, Br), (M-10728, CH₃, F, H, n-PrO, CH₃), (M-10729, CH₃, F, H, PhO, H), (M-10730, CH₃, F, H, PhO, Cl), (M-10731, CH₃, F, H, PhO, F), (M-10732, CH₃, F, H, PhO, CF₃), (M-10733, CH₃, F, H, PhO, Br), (M-10734, CH₃, F, H, PhO, CH₃), (M-10735, CH₃, F, H, BnO, H), (M-10736, CH₃, F, H, BnO, Cl), (M-10737, CH₃, F, H, BnO, F), (M-10738, CH₃, F, H, BnO, CF₃), (M-10739, CH₃, F, H, BnO, Br), (M-10740, CH₃, F, H, BnO, CH₃), (M-10741, CH₃, F, H, PhCH₂CH₂O, H), (M-10742, CH₃, F, H, PhCH₂CH₂O, Cl), (M-10743, CH₃, F, H,

PhCH₂CH₂O, F), (M-10744, CH₃, F, H, PhCH₂CH₂O, CF₃), (M-10745, CH₃, F, H,
 PhCH₂CH₂O, Br), (M-10746, CH₃, F, H, PhCH₂CH₂O, CH₃), (M-10747, CH₃, F,
 H, CF₃O, H), (M-10748, CH₃, F, H, CF₃O, Cl), (M-10749, CH₃, F, H, CF₃O, F),
 (M-10750, CH₃, F, H, CF₃O, CF₃), (M-10751, CH₃, F, H, CF₃O, Br), (M-10752,
 5 CH₃, F, H, CF₃O, CH₃), (M-10753, CH₃, F, H, Ph, H), (M-10754, CH₃, F, H, Ph,
 Cl), (M-10755, CH₃, F, H, Ph, F), (M-10756, CH₃, F, H, Ph, CF₃), (M-10757, CH₃,
 F, H, Ph, Br), (M-10758, CH₃, F, H, Ph, CH₃), (M-10759, CH₃, F, H, 4-F-Ph, H),
 (M-10760, CH₃, F, H, 4-F-Ph, Cl), (M-10761, CH₃, F, H, 4-F-Ph, F), (M-10762,
 CH₃, F, H, 4-F-Ph, CF₃), (M-10763, CH₃, F, H, 4-F-Ph, Br), (M-10764, CH₃, F,
 10 H, 4-F-Ph, CH₃), (M-10765, CH₃, F, H, 4-CF₃-Ph, H), (M-10766, CH₃, F, H, 4-
 CF₃-Ph, Cl), (M-10767, CH₃, F, H, 4-CF₃-Ph, F), (M-10768, CH₃, F, H, 4-CF₃-
 Ph, CF₃), (M-10769, CH₃, F, H, 4-CF₃-Ph, Br), (M-10770, CH₃, F, H, 4-CF₃-Ph,
 CH₃), (M-10771, CH₃, F, H, 4-(Me)₂N-Ph, H), (M-10772, CH₃, F, H, 4-(Me)₂N-
 Ph, Cl), (M-10773, CH₃, F, H, 4-(Me)₂N-Ph, F), (M-10774, CH₃, F, H, 4-
 15 (Me)₂N-Ph, CF₃), (M-10775, CH₃, F, H, 4-(Me)₂N-Ph, Br), (M-10776, CH₃, F, H,
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 4-OH-Ph, Cl), (M-10779, CH₃, F, H, 4-OH-Ph, F), (M-10780, CH₃, F, H, 4-OH-
 Ph, CF₃), (M-10781, CH₃, F, H, 4-OH-Ph, Br), (M-10782, CH₃, F, H, 4-OH-Ph,
 CH₃), (M-10783, CH₃, F, H, 3,4-di-F-Ph, H), (M-10784, CH₃, F, H, 3,4-di-F-Ph,
 20 Cl), (M-10785, CH₃, F, H, 3,4-di-F-Ph, F), (M-10786, CH₃, F, H, 3,4-di-F-Ph,
 CF₃), (M-10787, CH₃, F, H, 3,4-di-F-Ph, Br), (M-10788, CH₃, F, H, 3,4-di-F-Ph,
 CH₃), (M-10789, CH₃, F, H, 4-COOH-Ph, H), (M-10790, CH₃, F, H, 4-COOH-Ph,
 Cl), (M-10791, CH₃, F, H, 4-COOH-Ph, F), (M-10792, CH₃, F, H, 4-COOH-Ph,
 CF₃), (M-10793, CH₃, F, H, 4-COOH-Ph, Br), (M-10794, CH₃, F, H, 4-COOH-Ph,
 25 CH₃), (M-10795, CH₃, F, H, Bn, H), (M-10796, CH₃, F, H, Bn, Cl), (M-10797,
 CH₃, F, H, Bn, F), (M-10798, CH₃, F, H, Bn, CF₃), (M-10799, CH₃, F, H, Bn, Br),
 (M-10800, CH₃, F, H, Bn, CH₃), (M-10801, CH₃, F, H, 4-F-Bn, H), (M-10802,

CH₃, F, H, 4-F-Bn, Cl), (M-10803, CH₃, F, H, 4-F-Bn, F), (M-10804, CH₃, F, H, 4-F-Bn, CF₃), (M-10805, CH₃, F, H, 4-F-Bn, Br), (M-10806, CH₃, F, H, 4-F-Bn, CH₃), (M-10807, CH₃, F, H, 2-Py, H), (M-10808, CH₃, F, H, 2-Py, Cl), (M-10809, CH₃, F, H, 2-Py, F), (M-10810, CH₃, F, H, 2-Py, CF₃), (M-10811, CH₃, F, H, 2-Py, Br), (M-10812, CH₃, F, H, 2-Py, CH₃), (M-10813, CH₃, F, H, 3-Py, H), (M-10814, CH₃, F, H, 3-Py, Cl), (M-10815, CH₃, F, H, 3-Py, F), (M-10816, CH₃, F, H, 3-Py, CF₃), (M-10817, CH₃, F, H, 3-Py, Br), (M-10818, CH₃, F, H, 3-Py, CH₃), (M-10819, CH₃, F, H, 4-Py, H), (M-10820, CH₃, F, H, 4-Py, Cl), (M-10821, CH₃, F, H, 4-Py, F), (M-10822, CH₃, F, H, 4-Py, CF₃), (M-10823, CH₃, F, H, 4-Py, Br), (M-10824, CH₃, F, H, 4-Py, CH₃), (M-10825, CH₃, F, H, 2-Th, H), (M-10826, CH₃, F, H, 2-Th, Cl), (M-10827, CH₃, F, H, 2-Th, F), (M-10828, CH₃, F, H, 2-Th, CF₃), (M-10829, CH₃, F, H, 2-Th, Br), (M-10830, CH₃, F, H, 2-Th, CH₃), (M-10831, CH₃, F, H, 3-Th, H), (M-10832, CH₃, F, H, 3-Th, Cl), (M-10833, CH₃, F, H, 3-Th, F), (M-10834, CH₃, F, H, 3-Th, CF₃), (M-10835, CH₃, F, H, 3-Th, Br), (M-10836, CH₃, F, H, 3-Th, CH₃), (M-10837, CH₃, F, H, pyrrazol-2-yl, H), (M-10838, CH₃, F, H, pyrrazol-2-yl, Cl), (M-10839, CH₃, F, H, pyrrazol-2-yl, F), (M-10840, CH₃, F, H, pyrrazol-2-yl, CF₃), (M-10841, CH₃, F, H, pyrrazol-2-yl, Br), (M-10842, CH₃, F, H, pyrrazol-2-yl, CH₃), (M-10843, CH₃, F, H, pyrrazol-3-yl, H), (M-10844, CH₃, F, H, pyrrazol-3-yl, Cl), (M-10845, CH₃, F, H, pyrrazol-3-yl, F), (M-10846, CH₃, F, H, pyrrazol-3-yl, CF₃), (M-10847, CH₃, F, H, pyrrazol-3-yl, Br), (M-10848, CH₃, F, H, pyrrazol-3-yl, CH₃), (M-10849, CH₃, F, H, pyrimidin-2-yl, H), (M-10850, CH₃, F, H, pyrimidin-2-yl, Cl), (M-10851, CH₃, F, H, pyrimidin-2-yl, F), (M-10852, CH₃, F, H, pyrimidin-2-yl, CF₃), (M-10853, CH₃, F, H, pyrimidin-2-yl, Br), (M-10854, CH₃, F, H, pyrimidin-2-yl, CH₃), (M-10855, CH₃, F, H, pyrimidin-4-yl, H), (M-10856, CH₃, F, H, pyrimidin-4-yl, Cl), (M-10857, CH₃, F, H, pyrimidin-4-yl, F), (M-10858, CH₃, F, H, pyrimidin-4-yl, CF₃), (M-10859, CH₃, F, H, pyrimidin-4-yl, Br), (M-10860,

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 (M-10862, CH₃, F, H, pyrimidin-5-yl, Cl), (M-10863, CH₃, F, H, pyrimidin-5-yl,
 F), (M-10864, CH₃, F, H, pyrimidin-5-yl, CF₃), (M-10865, CH₃, F, H,
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 5 F, H, HOOCCH₂CH₂CH₂, H), (M-10868, CH₃, F, H, HOOCCH₂CH₂CH₂, Cl),
 (M-10869, CH₃, F, H, HOOCCH₂CH₂CH₂, F), (M-10870, CH₃, F, H,
 HOOCCH₂CH₂CH₂, CF₃), (M-10871, CH₃, F, H, HOOCCH₂CH₂CH₂, Br), (M-
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 HOOCCH₂CH₂CH₂CH₂, H), (M-10874, CH₃, F, H, HOOCCH₂CH₂CH₂CH₂, Cl),
 10 (M-10875, CH₃, F, H, HOOCCH₂CH₂CH₂CH₂, F), (M-10876, CH₃, F, H,
 HOOCCH₂CH₂CH₂CH₂, CF₃), (M-10877, CH₃, F, H, HOOCCH₂CH₂CH₂CH₂,
 Br), (M-10878, CH₃, F, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-10879, CH₃, F, H,
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 (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-10881, CH₃, F, H,
 15 (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-10882, CH₃, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-10883, CH₃, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-10884, CH₃, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-10885, CH₃, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-10886, CH₃, F, H,
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 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-10888, CH₃, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10889, CH₃, F, H,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-10890, CH₃, F, H,
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 CH₃, F, H, MeOCH₂, CF₃), (M-10895, CH₃, F, H, MeOCH₂, Br), (M-10896, CH₃,
 F, H, MeOCH₂, CH₃), (M-10897, CH₃, F, H, EtOCH₂, H), (M-10898, CH₃, F, H,

- EtOCH₂, Cl), (M-10899, CH₃, F, H, EtOCH₂, F), (M-10900, CH₃, F, H, EtOCH₂, CF₃), (M-10901, CH₃, F, H, EtOCH₂, Br), (M-10902, CH₃, F, H, EtOCH₂, CH₃), (M-10903, CH₃, F, H, EtOCH₂CH₂, H), (M-10904, CH₃, F, H, EtOCH₂CH₂, Cl), (M-10905, CH₃, F, H, EtOCH₂CH₂, F), (M-10906, CH₃, F, H, EtOCH₂CH₂, CF₃),
- 5 (M-10907, CH₃, F, H, EtOCH₂CH₂, Br), (M-10908, CH₃, F, H, EtOCH₂CH₂, CH₃), (M-10909, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, H), (M-10910, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-10911, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, F), (M-10912, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-10913, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-10914, CH₃, F, H, MeOCH₂CH₂OCH₂CH₂, CH₃),
- 10 (M-10915, CH₃, F, H, MeOCH₂CH₂, H), (M-10916, CH₃, F, H, MeOCH₂CH₂, Cl), (M-10917, CH₃, F, H, MeOCH₂CH₂, F), (M-10918, CH₃, F, H, MeOCH₂CH₂, CF₃), (M-10919, CH₃, F, H, MeOCH₂CH₂, Br), (M-10920, CH₃, F, H, MeOCH₂CH₂, CH₃), (M-10921, CH₃, F, H, HOCH₂, H), (M-10922, CH₃, F, H, HOCH₂, Cl), (M-10923, CH₃, F, H, HOCH₂, F), (M-10924, CH₃, F, H, HOCH₂, CF₃), (M-10925, CH₃, F, H, HOCH₂, Br), (M-10926, CH₃, F, H, HOCH₂, CH₃),
- 15 (M-10927, CH₃, F, H, HOCH₂CH₂, H), (M-10928, CH₃, F, H, HOCH₂CH₂, Cl), (M-10929, CH₃, F, H, HOCH₂CH₂, F), (M-10930, CH₃, F, H, HOCH₂CH₂, CF₃), (M-10931, CH₃, F, H, HOCH₂CH₂, Br), (M-10932, CH₃, F, H, HOCH₂CH₂, CH₃), (M-10933, CH₃, F, H, HOCH₂CH₂CH₂, H), (M-10934, CH₃, F, H, HOCH₂CH₂CH₂, Cl), (M-10935, CH₃, F, H, HOCH₂CH₂CH₂, F), (M-10936, CH₃, F, H, HOCH₂CH₂CH₂, CF₃), (M-10937, CH₃, F, H, HOCH₂CH₂CH₂, Br), (M-10938, CH₃, F, H, HOCH₂CH₂CH₂, CH₃), (M-10939, CH₃, F, H, HOCH₂CH₂CH₂CH₂, H), (M-10940, CH₃, F, H, HOCH₂CH₂CH₂CH₂, Cl), (M-10941, CH₃, F, H, HOCH₂CH₂CH₂CH₂, F), (M-10942, CH₃, F, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-10943, CH₃, F, H, HOCH₂CH₂CH₂CH₂, Br), (M-10944, CH₃, F, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-10945, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-10946, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, Cl),
- 25

(M-10947, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-10948, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-10949, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-10950, CH₃, F, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-10951, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, H), (M-10952, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, Cl),

5 (M-10953, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, F), (M-10954, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-10955, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, Br), (M-10956, CH₃, F, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-10957, CH₃, F, H, (Me)₂N, H), (M-10958, CH₃, F, H, (Me)₂N, Cl), (M-10959, CH₃, F, H, (Me)₂N, F), (M-10960, CH₃, F, H, (Me)₂N, CF₃), (M-10961, CH₃, F, H, (Me)₂N, Br), (M-10962,

10 CH₃, F, H, (Me)₂N, CH₃), (M-10963, CH₃, F, H, piperidin-4-yl-methyl, H), (M-10964, CH₃, F, H, piperidin-4-yl-methyl, Cl), (M-10965, CH₃, F, H, piperidin-4-yl-methyl, F), (M-10966, CH₃, F, H, piperidin-4-yl-methyl, CF₃), (M-10967, CH₃, F, H, piperidin-4-yl-methyl, Br), (M-10968, CH₃, F, H, piperidin-4-yl-methyl, CH₃), (M-10969, CH₃, F, H, cyclohexylmethyl, H), (M-10970, CH₃, F, H,

15 cyclohexylmethyl, Cl), (M-10971, CH₃, F, H, cyclohexylmethyl, F), (M-10972, CH₃, F, H, cyclohexylmethyl, CF₃), (M-10973, CH₃, F, H, cyclohexylmethyl, Br), (M-10974, CH₃, F, H, cyclohexylmethyl, CH₃), (M-10975, CH₃, F, F, H, H), (M-10976, CH₃, F, F, H, Cl), (M-10977, CH₃, F, F, H, F), (M-10978, CH₃, F, F, H, CF₃), (M-10979, CH₃, F, F, H, Br), (M-10980, CH₃, F, F, H, CH₃), (M-10981,

20 CH₃, F, F, F, H), (M-10982, CH₃, F, F, F, Cl), (M-10983, CH₃, F, F, F, F), (M-10984, CH₃, F, F, F, CF₃), (M-10985, CH₃, F, F, F, Br), (M-10986, CH₃, F, F, F, CH₃), (M-10987, CH₃, F, F, Cl, H), (M-10988, CH₃, F, F, Cl, Cl), (M-10989, CH₃, F, F, Cl, F), (M-10990, CH₃, F, F, Cl, CF₃), (M-10991, CH₃, F, F, Cl, Br), (M-10992, CH₃, F, F, Cl, CH₃), (M-10993, CH₃, F, F, CH₃, H), (M-10994, CH₃, F, F,

25 CH₃, Cl), (M-10995, CH₃, F, F, CH₃, F), (M-10996, CH₃, F, F, CH₃, CF₃), (M-10997, CH₃, F, F, CH₃, Br), (M-10998, CH₃, F, F, CH₃, CH₃), (M-10999, CH₃, F, F, Et, H), (M-11000, CH₃, F, F, Et, Cl), (M-11001, CH₃, F, F, Et, F), (M-11002,

CH₃, F, F, Et, CF₃), (M-11003, CH₃, F, F, Et, Br), (M-11004, CH₃, F, F, Et, CH₃),
 (M-11005, CH₃, F, F, n-Pr, H), (M-11006, CH₃, F, F, n-Pr, Cl), (M-11007, CH₃,
 F, F, n-Pr, F), (M-11008, CH₃, F, F, n-Pr, CF₃), (M-11009, CH₃, F, F, n-Pr, Br),
 (M-11010, CH₃, F, F, n-Pr, CH₃), (M-11011, CH₃, F, F, c-Pr, H), (M-11012, CH₃,
 5 F, F, c-Pr, Cl), (M-11013, CH₃, F, F, c-Pr, F), (M-11014, CH₃, F, F, c-Pr, CF₃),
 (M-11015, CH₃, F, F, c-Pr, Br), (M-11016, CH₃, F, F, c-Pr, CH₃), (M-11017, CH₃,
 F, F, i-Pr, H), (M-11018, CH₃, F, F, i-Pr, Cl), (M-11019, CH₃, F, F, i-Pr, F),
 (M-11020, CH₃, F, F, i-Pr, CF₃), (M-11021, CH₃, F, F, i-Pr, Br), (M-11022, CH₃,
 F, F, i-Pr, CH₃), (M-11023, CH₃, F, F, n-Bu, H), (M-11024, CH₃, F, F, n-Bu, Cl),
 10 (M-11025, CH₃, F, F, n-Bu, F), (M-11026, CH₃, F, F, n-Bu, CF₃), (M-11027, CH₃,
 F, F, n-Bu, Br), (M-11028, CH₃, F, F, n-Bu, CH₃), (M-11029, CH₃, F, F, i-Bu, H),
 (M-11030, CH₃, F, F, i-Bu, Cl), (M-11031, CH₃, F, F, i-Bu, F), (M-11032, CH₃, F,
 F, i-Bu, CF₃), (M-11033, CH₃, F, F, i-Bu, Br), (M-11034, CH₃, F, F, i-Bu, CH₃),
 (M-11035, CH₃, F, F, sec-Bu, H), (M-11036, CH₃, F, F, sec-Bu, Cl), (M-11037,
 15 CH₃, F, F, sec-Bu, F), (M-11038, CH₃, F, F, sec-Bu, CF₃), (M-11039, CH₃, F, F,
 sec-Bu, Br), (M-11040, CH₃, F, F, sec-Bu, CH₃), (M-11041, CH₃, F, F, n-Pen, H),
 (M-11042, CH₃, F, F, n-Pen, Cl), (M-11043, CH₃, F, F, n-Pen, F), (M-11044, CH₃,
 F, F, n-Pen, CF₃), (M-11045, CH₃, F, F, n-Pen, Br), (M-11046, CH₃, F, F, n-Pen,
 CH₃), (M-11047, CH₃, F, F, c-Pen, H), (M-11048, CH₃, F, F, c-Pen, Cl), (M-
 20 11049, CH₃, F, F, c-Pen, F), (M-11050, CH₃, F, F, c-Pen, CF₃), (M-11051, CH₃, F,
 F, c-Pen, Br), (M-11052, CH₃, F, F, c-Pen, CH₃), (M-11053, CH₃, F, F, n-Hex, H),
 (M-11054, CH₃, F, F, n-Hex, Cl), (M-11055, CH₃, F, F, n-Hex, F), (M-11056,
 CH₃, F, F, n-Hex, CF₃), (M-11057, CH₃, F, F, n-Hex, Br), (M-11058, CH₃, F, F,
 n-Hex, CH₃), (M-11059, CH₃, F, F, c-Hex, H), (M-11060, CH₃, F, F, c-Hex, Cl),
 25 (M-11061, CH₃, F, F, c-Hex, F), (M-11062, CH₃, F, F, c-Hex, CF₃), (M-11063,
 CH₃, F, F, c-Hex, Br), (M-11064, CH₃, F, F, c-Hex, CH₃), (M-11065, CH₃, F, F,
 OH, H), (M-11066, CH₃, F, F, OH, Cl), (M-11067, CH₃, F, F, OH, F), (M-11068,

- CH₃, F, F, OH, CF₃), (M-11069, CH₃, F, F, OH, Br), (M-11070, CH₃, F, F, OH, CH₃), (M-11071, CH₃, F, F, EtO, H), (M-11072, CH₃, F, F, EtO, Cl), (M-11073, CH₃, F, F, EtO, F), (M-11074, CH₃, F, F, EtO, CF₃), (M-11075, CH₃, F, F, EtO, Br), (M-11076, CH₃, F, F, EtO, CH₃), (M-11077, CH₃, F, F, n-PrO, H), (M-11078, CH₃, F, F, n-PrO, Cl), (M-11079, CH₃, F, F, n-PrO, F), (M-11080, CH₃, F, F, n-PrO, CF₃), (M-11081, CH₃, F, F, n-PrO, Br), (M-11082, CH₃, F, F, n-PrO, CH₃), (M-11083, CH₃, F, F, PhO, H), (M-11084, CH₃, F, F, PhO, Cl), (M-11085, CH₃, F, F, PhO, F), (M-11086, CH₃, F, F, PhO, CF₃), (M-11087, CH₃, F, F, PhO, Br), (M-11088, CH₃, F, F, PhO, CH₃), (M-11089, CH₃, F, F, BnO, H), (M-11090, CH₃, F, F, BnO, Cl), (M-11091, CH₃, F, F, BnO, F), (M-11092, CH₃, F, F, BnO, CF₃), (M-11093, CH₃, F, F, BnO, Br), (M-11094, CH₃, F, F, BnO, CH₃), (M-11095, CH₃, F, F, PhCH₂CH₂O, H), (M-11096, CH₃, F, F, PhCH₂CH₂O, Cl), (M-11097, CH₃, F, F, PhCH₂CH₂O, F), (M-11098, CH₃, F, F, PhCH₂CH₂O, CF₃), (M-11099, CH₃, F, F, PhCH₂CH₂O, Br), (M-11100, CH₃, F, F, PhCH₂CH₂O, CH₃), (M-11101, CH₃, F, F, CF₃O, H), (M-11102, CH₃, F, F, CF₃O, Cl), (M-11103, CH₃, F, F, CF₃O, F), (M-11104, CH₃, F, F, CF₃O, CF₃), (M-11105, CH₃, F, F, CF₃O, Br), (M-11106, CH₃, F, F, CF₃O, CH₃), (M-11107, CH₃, F, F, Ph, H), (M-11108, CH₃, F, F, Ph, Cl), (M-11109, CH₃, F, F, Ph, F), (M-11110, CH₃, F, F, Ph, CF₃), (M-11111, CH₃, F, F, Ph, Br), (M-11112, CH₃, F, F, Ph, CH₃), (M-11113, CH₃, F, F, 4-F-Ph, H), (M-11114, CH₃, F, F, 4-F-Ph, Cl), (M-11115, CH₃, F, F, 4-F-Ph, F), (M-11116, CH₃, F, F, 4-F-Ph, CF₃), (M-11117, CH₃, F, F, 4-F-Ph, Br), (M-11118, CH₃, F, F, 4-F-Ph, CH₃), (M-11119, CH₃, F, F, 4-CF₃-Ph, H), (M-11120, CH₃, F, F, 4-CF₃-Ph, Cl), (M-11121, CH₃, F, F, 4-CF₃-Ph, F), (M-11122, CH₃, F, F, 4-CF₃-Ph, CF₃), (M-11123, CH₃, F, F, 4-CF₃-Ph, Br), (M-11124, CH₃, F, F, 4-CF₃-Ph, CH₃), (M-11125, CH₃, F, F, 4-(Me)₂N-Ph, H), (M-11126, CH₃, F, F, 4-(Me)₂N-Ph, Cl), (M-11127, CH₃, F, F, 4-(Me)₂N-Ph, F), (M-11128, CH₃, F, F, 4-(Me)₂N-Ph, CF₃), (M-11129, CH₃, F, F, 4-(Me)₂N-Ph,

Br), (M-11130, CH₃, F, F, 4-(Me)₂N-Ph, CH₃), (M-11131, CH₃, F, F, 4-OH-Ph, H), (M-11132, CH₃, F, F, 4-OH-Ph, Cl), (M-11133, CH₃, F, F, 4-OH-Ph, F), (M-11134, CH₃, F, F, 4-OH-Ph, CF₃), (M-11135, CH₃, F, F, 4-OH-Ph, Br), (M-11136, CH₃, F, F, 4-OH-Ph, CH₃), (M-11137, CH₃, F, F, 3,4-di-F-Ph, H), (M-11138, CH₃, F, F, 3,4-di-F-Ph, Cl), (M-11139, CH₃, F, F, 3,4-di-F-Ph, F), (M-11140, CH₃, F, F, 3,4-di-F-Ph, CF₃), (M-11141, CH₃, F, F, 3,4-di-F-Ph, Br), (M-11142, CH₃, F, F, 3,4-di-F-Ph, CH₃), (M-11143, CH₃, F, F, 4-COOH-Ph, H), (M-11144, CH₃, F, F, 4-COOH-Ph, Cl), (M-11145, CH₃, F, F, 4-COOH-Ph, F), (M-11146, CH₃, F, F, 4-COOH-Ph, CF₃), (M-11147, CH₃, F, F, 4-COOH-Ph, Br), (M-11148, CH₃, F, F, 4-COOH-Ph, CH₃), (M-11149, CH₃, F, F, Bn, H), (M-11150, CH₃, F, F, Bn, Cl), (M-11151, CH₃, F, F, Bn, F), (M-11152, CH₃, F, F, Bn, CF₃), (M-11153, CH₃, F, F, Bn, Br), (M-11154, CH₃, F, F, Bn, CH₃), (M-11155, CH₃, F, F, 4-F-Bn, H), (M-11156, CH₃, F, F, 4-F-Bn, Cl), (M-11157, CH₃, F, F, 4-F-Bn, F), (M-11158, CH₃, F, F, 4-F-Bn, CF₃), (M-11159, CH₃, F, F, 4-F-Bn, Br), (M-11160, CH₃, F, F, 4-F-Bn, CH₃), (M-11161, CH₃, F, F, 2-Py, H), (M-11162, CH₃, F, F, 2-Py, Cl), (M-11163, CH₃, F, F, 2-Py, F), (M-11164, CH₃, F, F, 2-Py, CF₃), (M-11165, CH₃, F, F, 2-Py, Br), (M-11166, CH₃, F, F, 2-Py, CH₃), (M-11167, CH₃, F, F, 3-Py, H), (M-11168, CH₃, F, F, 3-Py, Cl), (M-11169, CH₃, F, F, 3-Py, F), (M-11170, CH₃, F, F, 3-Py, CF₃), (M-11171, CH₃, F, F, 3-Py, Br), (M-11172, CH₃, F, F, 3-Py, CH₃), (M-11173, CH₃, F, F, 4-Py, H), (M-11174, CH₃, F, F, 4-Py, Cl), (M-11175, CH₃, F, F, 4-Py, F), (M-11176, CH₃, F, F, 4-Py, CF₃), (M-11177, CH₃, F, F, 4-Py, Br), (M-11178, CH₃, F, F, 4-Py, CH₃), (M-11179, CH₃, F, F, 2-Th, H), (M-11180, CH₃, F, F, 2-Th, Cl), (M-11181, CH₃, F, F, 2-Th, F), (M-11182, CH₃, F, F, 2-Th, CF₃), (M-11183, CH₃, F, F, 2-Th, Br), (M-11184, CH₃, F, F, 2-Th, CH₃), (M-11185, CH₃, F, F, 3-Th, H), (M-11186, CH₃, F, F, 3-Th, Cl), (M-11187, CH₃, F, F, 3-Th, F), (M-11188, CH₃, F, F, 3-Th, CF₃), (M-11189, CH₃, F, F, 3-Th, Br), (M-11190, CH₃, F, F, 3-Th, CH₃), (M-11191, CH₃, F,

- F, pyrrazol-2-yl, H), (M-11192, CH₃, F, F, pyrrazol-2-yl, Cl), (M-11193, CH₃, F, F, pyrrazol-2-yl, F), (M-11194, CH₃, F, F, pyrrazol-2-yl, CF₃), (M-11195, CH₃, F, F, pyrrazol-2-yl, Br), (M-11196, CH₃, F, F, pyrrazol-2-yl, CH₃), (M-11197, CH₃, F, F, pyrrazol-3-yl, H), (M-11198, CH₃, F, F, pyrrazol-3-yl, Cl), (M-11199, CH₃, F, F, pyrrazol-3-yl, F), (M-11200, CH₃, F, F, pyrrazol-3-yl, CF₃), (M-11201, CH₃, F, F, pyrrazol-3-yl, Br), (M-11202, CH₃, F, F, pyrrazol-3-yl, CH₃), (M-11203, CH₃, F, F, pyrimidin-2-yl, H), (M-11204, CH₃, F, F, pyrimidin-2-yl, Cl), (M-11205, CH₃, F, F, pyrimidin-2-yl, F), (M-11206, CH₃, F, F, pyrimidin-2-yl, CF₃), (M-11207, CH₃, F, F, pyrimidin-2-yl, Br), (M-11208, CH₃, F, F, pyrimidin-2-yl, CH₃), (M-11209, CH₃, F, F, pyrimidin-4-yl, H), (M-11210, CH₃, F, F, pyrimidin-4-yl, Cl), (M-11211, CH₃, F, F, pyrimidin-4-yl, F), (M-11212, CH₃, F, F, pyrimidin-4-yl, CF₃), (M-11213, CH₃, F, F, pyrimidin-4-yl, Br), (M-11214, CH₃, F, F, pyrimidin-4-yl, CH₃), (M-11215, CH₃, F, F, pyrimidin-5-yl, H), (M-11216, CH₃, F, F, pyrimidin-5-yl, Cl), (M-11217, CH₃, F, F, pyrimidin-5-yl, F), (M-11218, CH₃, F, F, pyrimidin-5-yl, CF₃), (M-11219, CH₃, F, F, pyrimidin-5-yl, Br), (M-11220, CH₃, F, F, pyrimidin-5-yl, CH₃), (M-11221, CH₃, F, F, HOOCCH₂CH₂CH₂, H), (M-11222, CH₃, F, F, HOOCCH₂CH₂CH₂, Cl), (M-11223, CH₃, F, F, HOOCCH₂CH₂CH₂, F), (M-11224, CH₃, F, F, HOOCCH₂CH₂CH₂, CF₃), (M-11225, CH₃, F, F, HOOCCH₂CH₂CH₂, Br), (M-11226, CH₃, F, F, HOOCCH₂CH₂CH₂, CH₃), (M-11227, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, H), (M-11228, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-11229, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, F), (M-11230, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-11231, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-11232, CH₃, F, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-11233, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-11234, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-11235, CH₃, F, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-11236, CH₃, F, F,

- (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-11237, CH₃, F, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-11238, CH₃, F, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-11239, CH₃, F, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-11240, CH₃, F, F,
 5 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-11241, CH₃, F, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-11242, CH₃, F, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-11243, CH₃, F, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-11244, CH₃, F, F,
 (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-11245, CH₃, F, F, MeOCH₂, H), (M-
 10 11246, CH₃, F, F, MeOCH₂, Cl), (M-11247, CH₃, F, F, MeOCH₂, F), (M-11248,
 CH₃, F, F, MeOCH₂, CF₃), (M-11249, CH₃, F, F, MeOCH₂, Br), (M-11250, CH₃,
 F, F, MeOCH₂, CH₃), (M-11251, CH₃, F, F, EtOCH₂, H), (M-11252, CH₃, F, F,
 EtOCH₂, Cl), (M-11253, CH₃, F, F, EtOCH₂, F), (M-11254, CH₃, F, F, EtOCH₂,
 CF₃), (M-11255, CH₃, F, F, EtOCH₂, Br), (M-11256, CH₃, F, F, EtOCH₂, CH₃),
 15 (M-11257, CH₃, F, F, EtOCH₂CH₂, H), (M-11258, CH₃, F, F, EtOCH₂CH₂, Cl),
 (M-11259, CH₃, F, F, EtOCH₂CH₂, F), (M-11260, CH₃, F, F, EtOCH₂CH₂, CF₃),
 (M-11261, CH₃, F, F, EtOCH₂CH₂, Br), (M-11262, CH₃, F, F, EtOCH₂CH₂, CH₃),
 (M-11263, CH₃, F, F, MeOCH₂CH₂OCH₂CH₂, H), (M-11264, CH₃, F, F,
 MeOCH₂CH₂OCH₂CH₂, Cl), (M-11265, CH₃, F, F, MeOCH₂CH₂OCH₂CH₂, F),
 20 (M-11266, CH₃, F, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-11267, CH₃, F, F,
 MeOCH₂CH₂OCH₂CH₂, Br), (M-11268, CH₃, F, F, MeOCH₂CH₂OCH₂CH₂, CH₃),
 (M-11269, CH₃, F, F, MeOCH₂CH₂, H), (M-11270, CH₃, F, F, MeOCH₂CH₂, Cl),
 (M-11271, CH₃, F, F, MeOCH₂CH₂, F), (M-11272, CH₃, F, F, MeOCH₂CH₂, CF₃),
 (M-11273, CH₃, F, F, MeOCH₂CH₂, Br), (M-11274, CH₃, F, F, MeOCH₂CH₂,
 25 CH₃), (M-11275, CH₃, F, F, HOCH₂, H), (M-11276, CH₃, F, F, HOCH₂, Cl),
 (M-11277, CH₃, F, F, HOCH₂, F), (M-11278, CH₃, F, F, HOCH₂, CF₃), (M-11279,
 CH₃, F, F, HOCH₂, Br), (M-11280, CH₃, F, F, HOCH₂, CH₃), (M-11281, CH₃, F,

- F, HOCH₂CH₂, H), (M-11282, CH₃, F, F, HOCH₂CH₂, Cl), (M-11283, CH₃, F, F, HOCH₂CH₂, F), (M-11284, CH₃, F, F, HOCH₂CH₂, CF₃), (M-11285, CH₃, F, F, HOCH₂CH₂, Br), (M-11286, CH₃, F, F, HOCH₂CH₂, CH₃), (M-11287, CH₃, F, F, HOCH₂CH₂CH₂, H), (M-11288, CH₃, F, F, HOCH₂CH₂CH₂, Cl), (M-11289, CH₃, F, F, HOCH₂CH₂CH₂, F), (M-11290, CH₃, F, F, HOCH₂CH₂CH₂, CF₃), (M-11291, CH₃, F, F, HOCH₂CH₂CH₂, Br), (M-11292, CH₃, F, F, HOCH₂CH₂CH₂, CH₃), (M-11293, CH₃, F, F, HOCH₂CH₂CH₂CH₂, H), (M-11294, CH₃, F, F, HOCH₂CH₂CH₂CH₂, Cl), (M-11295, CH₃, F, F, HOCH₂CH₂CH₂CH₂, F), (M-11296, CH₃, F, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-11297, CH₃, F, F, HOCH₂CH₂CH₂CH₂, Br), (M-11298, CH₃, F, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-11299, CH₃, F, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-11300, CH₃, F, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-11301, CH₃, F, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-11302, CH₃, F, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-11303, CH₃, F, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-11304, CH₃, F, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-11305, CH₃, F, F, HOCH₂CH₂OCH₂CH₂, H), (M-11306, CH₃, F, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-11307, CH₃, F, F, HOCH₂CH₂OCH₂CH₂, F), (M-11308, CH₃, F, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-11309, CH₃, F, F, HOCH₂CH₂OCH₂CH₂, Br), (M-11310, CH₃, F, F, HOCH₂CH₂OCH₂CH₂, CH₃), (M-11311, CH₃, F, F, (Me)₂N, H), (M-11312, CH₃, F, F, (Me)₂N, Cl), (M-11313, CH₃, F, F, (Me)₂N, F), (M-11314, CH₃, F, F, (Me)₂N, CF₃), (M-11315, CH₃, F, F, (Me)₂N, Br), (M-11316, CH₃, F, F, (Me)₂N, CH₃), (M-11317, CH₃, F, F, piperidin-4-yl-methyl, H), (M-11318, CH₃, F, F, piperidin-4-yl-methyl, Cl), (M-11319, CH₃, F, F, piperidin-4-yl-methyl, F), (M-11320, CH₃, F, F, piperidin-4-yl-methyl, CF₃), (M-11321, CH₃, F, F, piperidin-4-yl-methyl, Br), (M-11322, CH₃, F, F, piperidin-4-yl-methyl, CH₃), (M-11323, CH₃, F, F, cyclohexylmethyl, H), (M-11324, CH₃, F, F, cyclohexylmethyl, Cl), (M-11325, CH₃, F, F, cyclohexylmethyl, F), (M-11326, CH₃, F, F, cyclohexylmethyl, CF₃),

(M-11327, CH₃, F, F, cyclohexylmethyl, Br), (M-11328, CH₃, F, F, cyclohexylmethyl, CH₃), (M-11329, CH₃, F, Cl, H, H), (M-11330, CH₃, F, Cl, H, Cl), (M-11331, CH₃, F, Cl, H, F), (M-11332, CH₃, F, Cl, H, CF₃), (M-11333, CH₃, F, Cl, H, Br), (M-11334, CH₃, F, Cl, H, CH₃), (M-11335, CH₃, F, Cl, F, H), (M-11336, CH₃, F, Cl, F, Cl), (M-11337, CH₃, F, Cl, F, F), (M-11338, CH₃, F, Cl, F, CF₃), (M-11339, CH₃, F, Cl, F, Br), (M-11340, CH₃, F, Cl, F, CH₃), (M-11341, CH₃, F, Cl, Cl, H), (M-11342, CH₃, F, Cl, Cl, Cl), (M-11343, CH₃, F, Cl, Cl, F), (M-11344, CH₃, F, Cl, Cl, CF₃), (M-11345, CH₃, F, Cl, Cl, Br), (M-11346, CH₃, F, Cl, Cl, CH₃), (M-11347, CH₃, F, Cl, CH₃, H), (M-11348, CH₃, F, Cl, CH₃, Cl), (M-11349, CH₃, F, Cl, CH₃, F), (M-11350, CH₃, F, Cl, CH₃, CF₃), (M-11351, CH₃, F, Cl, CH₃, Br), (M-11352, CH₃, F, Cl, CH₃, CH₃), (M-11353, CH₃, F, Cl, Et, H), (M-11354, CH₃, F, Cl, Et, Cl), (M-11355, CH₃, F, Cl, Et, F), (M-11356, CH₃, F, Cl, Et, CF₃), (M-11357, CH₃, F, Cl, Et, Br), (M-11358, CH₃, F, Cl, Et, CH₃), (M-11359, CH₃, F, Cl, n-Pr, H), (M-11360, CH₃, F, Cl, n-Pr, Cl), (M-11361, CH₃, F, Cl, n-Pr, F), (M-11362, CH₃, F, Cl, n-Pr, CF₃), (M-11363, CH₃, F, Cl, n-Pr, Br), (M-11364, CH₃, F, Cl, n-Pr, CH₃), (M-11365, CH₃, F, Cl, c-Pr, H), (M-11366, CH₃, F, Cl, c-Pr, Cl), (M-11367, CH₃, F, Cl, c-Pr, F), (M-11368, CH₃, F, Cl, c-Pr, CF₃), (M-11369, CH₃, F, Cl, c-Pr, Br), (M-11370, CH₃, F, Cl, c-Pr, CH₃), (M-11371, CH₃, F, Cl, i-Pr, H), (M-11372, CH₃, F, Cl, i-Pr, Cl), (M-11373, CH₃, F, Cl, i-Pr, F), (M-11374, CH₃, F, Cl, i-Pr, CF₃), (M-11375, CH₃, F, Cl, i-Pr, Br), (M-11376, CH₃, F, Cl, i-Pr, CH₃), (M-11377, CH₃, F, Cl, n-Bu, H), (M-11378, CH₃, F, Cl, n-Bu, Cl), (M-11379, CH₃, F, Cl, n-Bu, F), (M-11380, CH₃, F, Cl, n-Bu, CF₃), (M-11381, CH₃, F, Cl, n-Bu, Br), (M-11382, CH₃, F, Cl, n-Bu, CH₃), (M-11383, CH₃, F, Cl, i-Bu, H), (M-11384, CH₃, F, Cl, i-Bu, Cl), (M-11385, CH₃, F, Cl, i-Bu, F), (M-11386, CH₃, F, Cl, i-Bu, CF₃), (M-11387, CH₃, F, Cl, i-Bu, Br), (M-11388, CH₃, F, Cl, i-Bu, CH₃), (M-11389, CH₃, F, Cl, sec-Bu, H), (M-11390, CH₃, F, Cl, sec-Bu, Cl), (M-11391, CH₃, F, Cl, sec-Bu, F), (M-11392, CH₃,

F, Cl, *sec*-Bu, CF₃), (M-11393, CH₃, F, Cl, *sec*-Bu, Br), (M-11394, CH₃, F, Cl, *sec*-Bu, CH₃), (M-11395, CH₃, F, Cl, *n*-Pen, H), (M-11396, CH₃, F, Cl, *n*-Pen, Cl), (M-11397, CH₃, F, Cl, *n*-Pen, F), (M-11398, CH₃, F, Cl, *n*-Pen, CF₃), (M-11399, CH₃, F, Cl, *n*-Pen, Br), (M-11400, CH₃, F, Cl, *n*-Pen, CH₃), (M-11401, CH₃, F, Cl, *c*-Pen, H), (M-11402, CH₃, F, Cl, *c*-Pen, Cl), (M-11403, CH₃, F, Cl, *c*-Pen, F), (M-11404, CH₃, F, Cl, *c*-Pen, CF₃), (M-11405, CH₃, F, Cl, *c*-Pen, Br), (M-11406, CH₃, F, Cl, *c*-Pen, CH₃), (M-11407, CH₃, F, Cl, *n*-Hex, H), (M-11408, CH₃, F, Cl, *n*-Hex, Cl), (M-11409, CH₃, F, Cl, *n*-Hex, F), (M-11410, CH₃, F, Cl, *n*-Hex, CF₃), (M-11411, CH₃, F, Cl, *n*-Hex, Br), (M-11412, CH₃, F, Cl, *n*-Hex, CH₃), (M-11413, CH₃, F, Cl, *c*-Hex, H), (M-11414, CH₃, F, Cl, *c*-Hex, Cl), (M-11415, CH₃, F, Cl, *c*-Hex, F), (M-11416, CH₃, F, Cl, *c*-Hex, CF₃), (M-11417, CH₃, F, Cl, *c*-Hex, Br), (M-11418, CH₃, F, Cl, *c*-Hex, CH₃), (M-11419, CH₃, F, Cl, OH, H), (M-11420, CH₃, F, Cl, OH, Cl), (M-11421, CH₃, F, Cl, OH, F), (M-11422, CH₃, F, Cl, OH, CF₃), (M-11423, CH₃, F, Cl, OH, Br), (M-11424, CH₃, F, Cl, OH, CH₃), (M-11425, CH₃, F, Cl, EtO, H), (M-11426, CH₃, F, Cl, EtO, Cl), (M-11427, CH₃, F, Cl, EtO, F), (M-11428, CH₃, F, Cl, EtO, CF₃), (M-11429, CH₃, F, Cl, EtO, Br), (M-11430, CH₃, F, Cl, EtO, CH₃), (M-11431, CH₃, F, Cl, *n*-PrO, H), (M-11432, CH₃, F, Cl, *n*-PrO, Cl), (M-11433, CH₃, F, Cl, *n*-PrO, F), (M-11434, CH₃, F, Cl, *n*-PrO, CF₃), (M-11435, CH₃, F, Cl, *n*-PrO, Br), (M-11436, CH₃, F, Cl, *n*-PrO, CH₃), (M-11437, CH₃, F, Cl, PhO, H), (M-11438, CH₃, F, Cl, PhO, Cl), (M-11439, CH₃, F, Cl, PhO, F), (M-11440, CH₃, F, Cl, PhO, CF₃), (M-11441, CH₃, F, Cl, PhO, Br), (M-11442, CH₃, F, Cl, PhO, CH₃), (M-11443, CH₃, F, Cl, BnO, H), (M-11444, CH₃, F, Cl, BnO, Cl), (M-11445, CH₃, F, Cl, BnO, F), (M-11446, CH₃, F, Cl, BnO, CF₃), (M-11447, CH₃, F, Cl, BnO, Br), (M-11448, CH₃, F, Cl, BnO, CH₃), (M-11449, CH₃, F, Cl, PhCH₂CH₂O, H), (M-11450, CH₃, F, Cl, PhCH₂CH₂O, Cl), (M-11451, CH₃, F, Cl, PhCH₂CH₂O, F), (M-11452, CH₃, F, Cl, PhCH₂CH₂O, CF₃), (M-11453, CH₃, F, Cl, PhCH₂CH₂O, Br), (M-11454, CH₃, F,

Cl, PhCH₂CH₂O, CH₃), (M-11455, CH₃, F, Cl, CF₃O, H), (M-11456, CH₃, F, Cl, CF₃O, Cl), (M-11457, CH₃, F, Cl, CF₃O, F), (M-11458, CH₃, F, Cl, CF₃O, CF₃),
 (M-11459, CH₃, F, Cl, CF₃O, Br), (M-11460, CH₃, F, Cl, CF₃O, CH₃), (M-11461, CH₃, F, Cl, Ph, H), (M-11462, CH₃, F, Cl, Ph, Cl), (M-11463, CH₃, F, Cl, Ph, F),
 5 (M-11464, CH₃, F, Cl, Ph, CF₃), (M-11465, CH₃, F, Cl, Ph, Br), (M-11466, CH₃, F, Cl, Ph, CH₃), (M-11467, CH₃, F, Cl, 4-F-Ph, H), (M-11468, CH₃, F, Cl, 4-F-Ph, Cl), (M-11469, CH₃, F, Cl, 4-F-Ph, F), (M-11470, CH₃, F, Cl, 4-F-Ph, CF₃),
 (M-11471, CH₃, F, Cl, 4-F-Ph, Br), (M-11472, CH₃, F, Cl, 4-F-Ph, CH₃), (M-11473, CH₃, F, Cl, 4-CF₃-Ph, H), (M-11474, CH₃, F, Cl, 4-CF₃-Ph, Cl), (M-11475, CH₃, F, Cl, 4-CF₃-Ph, F), (M-11476, CH₃, F, Cl, 4-CF₃-Ph, CF₃), (M-11477, CH₃, F, Cl, 4-CF₃-Ph, Br), (M-11478, CH₃, F, Cl, 4-CF₃-Ph, CH₃), (M-11479, CH₃, F, Cl, 4-(Me)₂N-Ph, H), (M-11480, CH₃, F, Cl, 4-(Me)₂N-Ph, Cl), (M-11481, CH₃, F, Cl, 4-(Me)₂N-Ph, F), (M-11482, CH₃, F, Cl, 4-(Me)₂N-Ph, CF₃), (M-11483, CH₃, F, Cl, 4-(Me)₂N-Ph, Br), (M-11484, CH₃, F, Cl, 4-(Me)₂N-Ph, CH₃), (M-11485, CH₃, F, Cl, 4-OH-Ph, H), (M-11486, CH₃, F, Cl, 4-OH-Ph, Cl), (M-11487, CH₃, F, Cl, 4-OH-Ph, F), (M-11488, CH₃, F, Cl, 4-OH-Ph, CF₃), (M-11489, CH₃, F, Cl, 4-OH-Ph, Br), (M-11490, CH₃, F, Cl, 4-OH-Ph, CH₃), (M-11491, CH₃, F, Cl, 3,4-di-F-Ph, H), (M-11492, CH₃, F, Cl, 3,4-di-F-Ph, Cl), (M-11493, CH₃, F, Cl, 3,4-di-F-Ph, F), (M-11494, CH₃, F, Cl, 3,4-di-F-Ph, CF₃), (M-11495, CH₃, F, Cl, 3,4-di-F-Ph, Br), (M-11496, CH₃, F, Cl, 3,4-di-F-Ph, CH₃), (M-11497, CH₃, F, Cl, 4-COOH-Ph, H), (M-11498, CH₃, F, Cl, 4-COOH-Ph, Cl), (M-11499, CH₃, F, Cl, 4-COOH-Ph, F), (M-11500, CH₃, F, Cl, 4-COOH-Ph, CF₃), (M-11501, CH₃, F, Cl, 4-COOH-Ph, Br), (M-11502, CH₃, F, Cl, 4-COOH-Ph, CH₃), (M-11503, CH₃, F, Cl, Bn, H), (M-11504, CH₃, F, Cl, Bn, Cl), (M-11505, CH₃, F, Cl, Bn, F), (M-11506, CH₃, F, Cl, Bn, CF₃), (M-11507, CH₃, F, Cl, Bn, Br), (M-11508, CH₃, F, Cl, Bn, CH₃), (M-11509, CH₃, F, Cl, 4-F-Bn, H), (M-11510, CH₃, F, Cl, 4-F-Bn, Cl), (M-11511, CH₃, F, Cl, 4-F-Bn, F), (M-11512, CH₃, F, Cl, 4-F-Bn, CF₃),
 25

- (M-11513, CH₃, F, Cl, 4-F-Bn, Br), (M-11514, CH₃, F, Cl, 4-F-Bn, CH₃), (M-11515, CH₃, F, Cl, 2-Py, H), (M-11516, CH₃, F, Cl, 2-Py, Cl), (M-11517, CH₃, F, Cl, 2-Py, F), (M-11518, CH₃, F, Cl, 2-Py, CF₃), (M-11519, CH₃, F, Cl, 2-Py, Br), (M-11520, CH₃, F, Cl, 2-Py, CH₃), (M-11521, CH₃, F, Cl, 3-Py, H), (M-11522, CH₃, F, Cl, 3-Py, Cl), (M-11523, CH₃, F, Cl, 3-Py, F), (M-11524, CH₃, F, Cl, 3-Py, CF₃), (M-11525, CH₃, F, Cl, 3-Py, Br), (M-11526, CH₃, F, Cl, 3-Py, CH₃), (M-11527, CH₃, F, Cl, 4-Py, H), (M-11528, CH₃, F, Cl, 4-Py, Cl), (M-11529, CH₃, F, Cl, 4-Py, F), (M-11530, CH₃, F, Cl, 4-Py, CF₃), (M-11531, CH₃, F, Cl, 4-Py, Br), (M-11532, CH₃, F, Cl, 4-Py, CH₃), (M-11533, CH₃, F, Cl, 2-Th, H), (M-11534, CH₃, F, Cl, 2-Th, Cl), (M-11535, CH₃, F, Cl, 2-Th, F), (M-11536, CH₃, F, Cl, 2-Th, CF₃), (M-11537, CH₃, F, Cl, 2-Th, Br), (M-11538, CH₃, F, Cl, 2-Th, CH₃), (M-11539, CH₃, F, Cl, 3-Th, H), (M-11540, CH₃, F, Cl, 3-Th, Cl), (M-11541, CH₃, F, Cl, 3-Th, F), (M-11542, CH₃, F, Cl, 3-Th, CF₃), (M-11543, CH₃, F, Cl, 3-Th, Br), (M-11544, CH₃, F, Cl, 3-Th, CH₃), (M-11545, CH₃, F, Cl, pyrazol-2-yl, H), (M-11546, CH₃, F, Cl, pyrazol-2-yl, Cl), (M-11547, CH₃, F, Cl, pyrazol-2-yl, F), (M-11548, CH₃, F, Cl, pyrazol-2-yl, CF₃), (M-11549, CH₃, F, Cl, pyrazol-2-yl, Br), (M-11550, CH₃, F, Cl, pyrazol-2-yl, CH₃), (M-11551, CH₃, F, Cl, pyrazol-3-yl, H), (M-11552, CH₃, F, Cl, pyrazol-3-yl, Cl), (M-11553, CH₃, F, Cl, pyrazol-3-yl, F), (M-11554, CH₃, F, Cl, pyrazol-3-yl, CF₃), (M-11555, CH₃, F, Cl, pyrazol-3-yl, Br), (M-11556, CH₃, F, Cl, pyrazol-3-yl, CH₃), (M-11557, CH₃, F, Cl, pyrimidin-2-yl, H), (M-11558, CH₃, F, Cl, pyrimidin-2-yl, Cl), (M-11559, CH₃, F, Cl, pyrimidin-2-yl, F), (M-11560, CH₃, F, Cl, pyrimidin-2-yl, CF₃), (M-11561, CH₃, F, Cl, pyrimidin-2-yl, Br), (M-11562, CH₃, F, Cl, pyrimidin-2-yl, CH₃), (M-11563, CH₃, F, Cl, pyrimidin-4-yl, H), (M-11564, CH₃, F, Cl, pyrimidin-4-yl, Cl), (M-11565, CH₃, F, Cl, pyrimidin-4-yl, F), (M-11566, CH₃, F, Cl, pyrimidin-4-yl, CF₃), (M-11567, CH₃, F, Cl, pyrimidin-4-yl, Br), (M-11568, CH₃, F, Cl, pyrimidin-4-yl, CH₃), (M-11569,

CH₃, F, Cl, pyrimidin-5-yl, H), (M-11570, CH₃, F, Cl, pyrimidin-5-yl, Cl), (M-11571, CH₃, F, Cl, pyrimidin-5-yl, F), (M-11572, CH₃, F, Cl, pyrimidin-5-yl, CF₃), (M-11573, CH₃, F, Cl, pyrimidin-5-yl, Br), (M-11574, CH₃, F, Cl, pyrimidin-5-yl, CH₃), (M-11575, CH₃, F, Cl, HOOCCH₂CH₂CH₂, H), (M-11576, CH₃, F, Cl, HOOCCH₂CH₂CH₂, Cl), (M-11577, CH₃, F, Cl, HOOCCH₂CH₂CH₂, F), (M-11578, CH₃, F, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-11579, CH₃, F, Cl, HOOCCH₂CH₂CH₂, Br), (M-11580, CH₃, F, Cl, HOOCCH₂CH₂CH₂, CH₃), (M-11581, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-11582, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-11583, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-11584, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-11585, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-11586, CH₃, F, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-11587, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-11588, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-11589, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-11590, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-11591, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-11592, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-11593, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-11594, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-11595, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-11596, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-11597, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-11598, CH₃, F, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-11599, CH₃, F, Cl, MeOCH₂, H), (M-11600, CH₃, F, Cl, MeOCH₂, Cl), (M-11601, CH₃, F, Cl, MeOCH₂, F), (M-11602, CH₃, F, Cl, MeOCH₂, CF₃), (M-11603, CH₃, F, Cl, MeOCH₂, Br), (M-11604, CH₃, F, Cl, MeOCH₂, CH₃), (M-11605, CH₃, F, Cl, EtOCH₂, H), (M-11606, CH₃, F, Cl, EtOCH₂, Cl), (M-11607, CH₃, F, Cl, EtOCH₂, F), (M-11608, CH₃, F, Cl, EtOCH₂,

- CF₃), (M-11609, CH₃, F, Cl, EtOCH₂, Br), (M-11610, CH₃, F, Cl, EtOCH₂, CH₃),
 (M-11611, CH₃, F, Cl, EtOCH₂CH₂, H), (M-11612, CH₃, F, Cl, EtOCH₂CH₂, Cl),
 (M-11613, CH₃, F, Cl, EtOCH₂CH₂, F), (M-11614, CH₃, F, Cl, EtOCH₂CH₂, CF₃),
 (M-11615, CH₃, F, Cl, EtOCH₂CH₂, Br), (M-11616, CH₃, F, Cl, EtOCH₂CH₂,
 5 CH₃), (M-11617, CH₃, F, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-11618, CH₃, F, Cl,
 MeOCH₂CH₂OCH₂CH₂, Cl), (M-11619, CH₃, F, Cl, MeOCH₂CH₂OCH₂CH₂, F),
 (M-11620, CH₃, F, Cl, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-11621, CH₃, F, Cl,
 MeOCH₂CH₂OCH₂CH₂, Br), (M-11622, CH₃, F, Cl, MeOCH₂CH₂OCH₂CH₂,
 CH₃), (M-11623, CH₃, F, Cl, MeOCH₂CH₂, H), (M-11624, CH₃, F, Cl,
 10 MeOCH₂CH₂, Cl), (M-11625, CH₃, F, Cl, MeOCH₂CH₂, F), (M-11626, CH₃, F, Cl,
 MeOCH₂CH₂, CF₃), (M-11627, CH₃, F, Cl, MeOCH₂CH₂, Br), (M-11628, CH₃, F,
 Cl, MeOCH₂CH₂, CH₃), (M-11629, CH₃, F, Cl, HOCH₂, H), (M-11630, CH₃, F, Cl,
 HOCH₂, Cl), (M-11631, CH₃, F, Cl, HOCH₂, F), (M-11632, CH₃, F, Cl, HOCH₂,
 CF₃), (M-11633, CH₃, F, Cl, HOCH₂, Br), (M-11634, CH₃, F, Cl, HOCH₂, CH₃),
 15 (M-11635, CH₃, F, Cl, HOCH₂CH₂, H), (M-11636, CH₃, F, Cl, HOCH₂CH₂, Cl),
 (M-11637, CH₃, F, Cl, HOCH₂CH₂, F), (M-11638, CH₃, F, Cl, HOCH₂CH₂, CF₃),
 (M-11639, CH₃, F, Cl, HOCH₂CH₂, Br), (M-11640, CH₃, F, Cl, HOCH₂CH₂,
 CH₃), (M-11641, CH₃, F, Cl, HOCH₂CH₂CH₂, H), (M-11642, CH₃, F, Cl,
 HOCH₂CH₂CH₂, Cl), (M-11643, CH₃, F, Cl, HOCH₂CH₂CH₂, F), (M-11644, CH₃,
 20 F, Cl, HOCH₂CH₂CH₂, CF₃), (M-11645, CH₃, F, Cl, HOCH₂CH₂CH₂, Br), (M-
 11646, CH₃, F, Cl, HOCH₂CH₂CH₂, CH₃), (M-11647, CH₃, F, Cl,
 HOCH₂CH₂CH₂CH₂, H), (M-11648, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂, Cl), (M-
 11649, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂, F), (M-11650, CH₃, F, Cl,
 HOCH₂CH₂CH₂CH₂, CF₃), (M-11651, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂, Br),
 25 (M-11652, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂, CH₃), (M-11653, CH₃, F, Cl,
 HOCH₂CH₂CH₂CH₂CH₂, H), (M-11654, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂CH₂,
 Cl), (M-11655, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, F), (M-11656, CH₃, F, Cl,

- HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-11657, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-11658, CH₃, F, Cl, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-11659, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, H), (M-11660, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, Cl), (M-11661, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, F), (M-11662, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-11663, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-11664, CH₃, F, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-11665, CH₃, F, Cl, (Me)₂N, H), (M-11666, CH₃, F, Cl, (Me)₂N, Cl), (M-11667, CH₃, F, Cl, (Me)₂N, F), (M-11668, CH₃, F, Cl, (Me)₂N, CF₃), (M-11669, CH₃, F, Cl, (Me)₂N, Br), (M-11670, CH₃, F, Cl, (Me)₂N, CH₃), (M-11671, CH₃, F, Cl, piperidin-4-yl-methyl, H), (M-11672, CH₃, F, Cl, piperidin-4-yl-methyl, Cl), (M-11673, CH₃, F, Cl, piperidin-4-yl-methyl, F), (M-11674, CH₃, F, Cl, piperidin-4-yl-methyl, CF₃), (M-11675, CH₃, F, Cl, piperidin-4-yl-methyl, Br), (M-11676, CH₃, F, Cl, piperidin-4-yl-methyl, CH₃), (M-11677, CH₃, F, Cl, cyclohexylmethyl, H), (M-11678, CH₃, F, Cl, cyclohexylmethyl, Cl), (M-11679, CH₃, F, Cl, cyclohexylmethyl, F), (M-11680, CH₃, F, Cl, cyclohexylmethyl, CF₃), (M-11681, CH₃, F, Cl, cyclohexylmethyl, Br), (M-11682, CH₃, F, Cl, cyclohexylmethyl, CH₃), (M-11683, CH₃, CH₃, H, H, H), (M-11684, CH₃, CH₃, H, H, Cl), (M-11685, CH₃, CH₃, H, H, F), (M-11686, CH₃, CH₃, H, H, CF₃), (M-11687, CH₃, CH₃, H, H, Br), (M-11688, CH₃, CH₃, H, H, CH₃), (M-11689, CH₃, CH₃, H, F, H), (M-11690, CH₃, CH₃, H, F, Cl), (M-11691, CH₃, CH₃, H, F, F), (M-11692, CH₃, CH₃, H, F, CF₃), (M-11693, CH₃, CH₃, H, F, Br), (M-11694, CH₃, CH₃, H, F, CH₃), (M-11695, CH₃, CH₃, H, Cl, H), (M-11696, CH₃, CH₃, H, Cl, Cl), (M-11697, CH₃, CH₃, H, Cl, F), (M-11698, CH₃, CH₃, H, Cl, CF₃), (M-11699, CH₃, CH₃, H, Cl, Br), (M-11700, CH₃, CH₃, H, Cl, CH₃), (M-11701, CH₃, CH₃, H, CH₃, H), (M-11702, CH₃, CH₃, H, CH₃, Cl), (M-11703, CH₃, CH₃, H, CH₃, F), (M-11704, CH₃, CH₃, H, CH₃, CF₃), (M-11705, CH₃, CH₃, H, CH₃, Br), (M-11706, CH₃, CH₃, H, CH₃, CH₃), (M-11707, CH₃, CH₃, H, Et, H), (M-11708, CH₃, CH₃, H, Et, Cl),

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CH₃, CH₃, H, c-Hex, Cl), (M-11769, CH₃, CH₃, H, c-Hex, F), (M-11770, CH₃,
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 Cl), (M-11775, CH₃, CH₃, H, OH, F), (M-11776, CH₃, CH₃, H, OH, CF₃), (M-
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 Br), (M-11784, CH₃, CH₃, H, EtO, CH₃), (M-11785, CH₃, CH₃, H, n-PrO, H),
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 15 (M-11799, CH₃, CH₃, H, BnO, F), (M-11800, CH₃, CH₃, H, BnO, CF₃), (M-11801,
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 20 PhCH₂CH₂O, CH₃), (M-11809, CH₃, CH₃, H, CF₃O, H), (M-11810, CH₃, CH₃, H,
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 (M-11822, CH₃, CH₃, H, 4-F-Ph, Cl), (M-11823, CH₃, CH₃, H, 4-F-Ph, F), (M-
 11824, CH₃, CH₃, H, 4-F-Ph, CF₃), (M-11825, CH₃, CH₃, H, 4-F-Ph, Br), (M-

- 11826, CH₃, CH₃, H, 4-F-Ph, CH₃), (M-11827, CH₃, CH₃, H, 4-CF₃-Ph, H), (M-11828, CH₃, CH₃, H, 4-CF₃-Ph, Cl), (M-11829, CH₃, CH₃, H, 4-CF₃-Ph, F), (M-11830, CH₃, CH₃, H, 4-CF₃-Ph, CF₃), (M-11831, CH₃, CH₃, H, 4-CF₃-Ph, Br), (M-11832, CH₃, CH₃, H, 4-CF₃-Ph, CH₃), (M-11833, CH₃, CH₃, H, 4-(Me)₂N-Ph, H), (M-11834, CH₃, CH₃, H, 4-(Me)₂N-Ph, Cl), (M-11835, CH₃, CH₃, H, 4-(Me)₂N-Ph, F), (M-11836, CH₃, CH₃, H, 4-(Me)₂N-Ph, CF₃), (M-11837, CH₃, CH₃, H, 4-(Me)₂N-Ph, Br), (M-11838, CH₃, CH₃, H, 4-(Me)₂N-Ph, CH₃), (M-11839, CH₃, CH₃, H, 4-OH-Ph, H), (M-11840, CH₃, CH₃, H, 4-OH-Ph, Cl), (M-11841, CH₃, CH₃, H, 4-OH-Ph, F), (M-11842, CH₃, CH₃, H, 4-OH-Ph, CF₃), (M-11843, CH₃, CH₃, H, 4-OH-Ph, Br), (M-11844, CH₃, CH₃, H, 4-OH-Ph, CH₃), (M-11845, CH₃, CH₃, H, 3,4-di-F-Ph, H), (M-11846, CH₃, CH₃, H, 3,4-di-F-Ph, Cl), (M-11847, CH₃, CH₃, H, 3,4-di-F-Ph, F), (M-11848, CH₃, CH₃, H, 3,4-di-F-Ph, CF₃), (M-11849, CH₃, CH₃, H, 3,4-di-F-Ph, Br), (M-11850, CH₃, CH₃, H, 3,4-di-F-Ph, CH₃), (M-11851, CH₃, CH₃, H, 4-COOH-Ph, H), (M-11852, CH₃, CH₃, H, 4-COOH-Ph, Cl), (M-11853, CH₃, CH₃, H, 4-COOH-Ph, F), (M-11854, CH₃, CH₃, H, 4-COOH-Ph, CF₃), (M-11855, CH₃, CH₃, H, 4-COOH-Ph, Br), (M-11856, CH₃, CH₃, H, 4-COOH-Ph, CH₃), (M-11857, CH₃, CH₃, H, Bn, H), (M-11858, CH₃, CH₃, H, Bn, Cl), (M-11859, CH₃, CH₃, H, Bn, F), (M-11860, CH₃, CH₃, H, Bn, CF₃), (M-11861, CH₃, CH₃, H, Bn, Br), (M-11862, CH₃, CH₃, H, Bn, CH₃), (M-11863, CH₃, CH₃, H, 4-F-Bn, H), (M-11864, CH₃, CH₃, H, 4-F-Bn, Cl), (M-11865, CH₃, CH₃, H, 4-F-Bn, F), (M-11866, CH₃, CH₃, H, 4-F-Bn, CF₃), (M-11867, CH₃, CH₃, H, 4-F-Bn, Br), (M-11868, CH₃, CH₃, H, 4-F-Bn, CH₃), (M-11869, CH₃, CH₃, H, 2-Py, H), (M-11870, CH₃, CH₃, H, 2-Py, Cl), (M-11871, CH₃, CH₃, H, 2-Py, F), (M-11872, CH₃, CH₃, H, 2-Py, CF₃), (M-11873, CH₃, CH₃, H, 2-Py, Br), (M-11874, CH₃, CH₃, H, 2-Py, CH₃), (M-11875, CH₃, CH₃, H, 3-Py, H), (M-11876, CH₃, CH₃, H, 3-Py, Cl), (M-11877, CH₃, CH₃, H, 3-Py, F), (M-11878, CH₃, CH₃, H, 3-Py, CF₃), (M-11879, CH₃, CH₃, H, 3-Py, Br), (M-11880,

- CH₃, CH₃, H, 3-Py, CH₃), (M-11881, CH₃, CH₃, H, 4-Py, H), (M-11882, CH₃, CH₃, H, 4-Py, Cl), (M-11883, CH₃, CH₃, H, 4-Py, F), (M-11884, CH₃, CH₃, H, 4-Py, CF₃), (M-11885, CH₃, CH₃, H, 4-Py, Br), (M-11886, CH₃, CH₃, H, 4-Py, CH₃), (M-11887, CH₃, CH₃, H, 2-Th, H), (M-11888, CH₃, CH₃, H, 2-Th, Cl),
- 5 (M-11889, CH₃, CH₃, H, 2-Th, F), (M-11890, CH₃, CH₃, H, 2-Th, CF₃), (M-11891, CH₃, CH₃, H, 2-Th, Br), (M-11892, CH₃, CH₃, H, 2-Th, CH₃), (M-11893, CH₃, CH₃, H, 3-Th, H), (M-11894, CH₃, CH₃, H, 3-Th, Cl), (M-11895, CH₃, CH₃, H, 3-Th, F), (M-11896, CH₃, CH₃, H, 3-Th, CF₃), (M-11897, CH₃, CH₃, H, 3-Th, Br), (M-11898, CH₃, CH₃, H, 3-Th, CH₃), (M-11899, CH₃, CH₃, H, pyrrazol-2-yl, H),
- 10 (M-11900, CH₃, CH₃, H, pyrrazol-2-yl, Cl), (M-11901, CH₃, CH₃, H, pyrrazol-2-yl, F), (M-11902, CH₃, CH₃, H, pyrrazol-2-yl, CF₃), (M-11903, CH₃, CH₃, H, pyrrazol-2-yl, Br), (M-11904, CH₃, CH₃, H, pyrrazol-2-yl, CH₃), (M-11905, CH₃, CH₃, H, pyrrazol-3-yl, H), (M-11906, CH₃, CH₃, H, pyrrazol-3-yl, Cl), (M-11907, CH₃, CH₃, H, pyrrazol-3-yl, F), (M-11908, CH₃, CH₃, H, pyrrazol-3-yl, CF₃),
- 15 (M-11909, CH₃, CH₃, H, pyrrazol-3-yl, Br), (M-11910, CH₃, CH₃, H, pyrrazol-3-yl, CH₃), (M-11911, CH₃, CH₃, H, pyrimidin-2-yl, H), (M-11912, CH₃, CH₃, H, pyrimidin-2-yl, Cl), (M-11913, CH₃, CH₃, H, pyrimidin-2-yl, F), (M-11914, CH₃, CH₃, H, pyrimidin-2-yl, CF₃), (M-11915, CH₃, CH₃, H, pyrimidin-2-yl, Br), (M-11916, CH₃, CH₃, H, pyrimidin-2-yl, CH₃), (M-11917, CH₃, CH₃, H,
- 20 pyrimidin-4-yl, H), (M-11918, CH₃, CH₃, H, pyrimidin-4-yl, Cl), (M-11919, CH₃, CH₃, H, pyrimidin-4-yl, F), (M-11920, CH₃, CH₃, H, pyrimidin-4-yl, CF₃), (M-11921, CH₃, CH₃, H, pyrimidin-4-yl, Br), (M-11922, CH₃, CH₃, H, pyrimidin-4-yl, CH₃), (M-11923, CH₃, CH₃, H, pyrimidin-5-yl, H), (M-11924, CH₃, CH₃, H, pyrimidin-5-yl, Cl), (M-11925, CH₃, CH₃, H, pyrimidin-5-yl, F), (M-11926, CH₃,
- 25 CH₃, H, pyrimidin-5-yl, CF₃), (M-11927, CH₃, CH₃, H, pyrimidin-5-yl, Br), (M-11928, CH₃, CH₃, H, pyrimidin-5-yl, CH₃), (M-11929, CH₃, CH₃, H, HOOCCH₂CH₂CH₂, H), (M-11930, CH₃, CH₃, H, HOOCCH₂CH₂CH₂, Cl), (M-

- 11931, CH₃, CH₃, H, HOOCCH₂CH₂CH₂, F), (M-11932, CH₃, CH₃, H, HOOCCH₂CH₂CH₂, CF₃), (M-11933, CH₃, CH₃, H, HOOCCH₂CH₂CH₂, Br), (M-11934, CH₃, CH₃, H, HOOCCH₂CH₂CH₂, CH₃), (M-11935, CH₃, CH₃, H, HOOCCH₂CH₂CH₂CH₂, H), (M-11936, CH₃, CH₃, H, HOOCCH₂CH₂CH₂CH₂, Cl), (M-11937, CH₃, CH₃, H, HOOCCH₂CH₂CH₂CH₂, F), (M-11938, CH₃, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-11939, CH₃, CH₃, H, HOOCCH₂CH₂CH₂CH₂, Br), (M-11940, CH₃, CH₃, H, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-11941, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-11942, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-11943, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-11944, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-11945, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-11946, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-11947, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-11948, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-11949, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-11950, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-11951, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-11952, CH₃, CH₃, H, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-11953, CH₃, CH₃, H, MeOCH₂, H), (M-11954, CH₃, CH₃, H, MeOCH₂, Cl), (M-11955, CH₃, CH₃, H, MeOCH₂, F), (M-11956, CH₃, CH₃, H, MeOCH₂, CF₃), (M-11957, CH₃, CH₃, H, MeOCH₂, Br), (M-11958, CH₃, CH₃, H, MeOCH₂, CH₃), (M-11959, CH₃, CH₃, H, EtOCH₂, H), (M-11960, CH₃, CH₃, H, EtOCH₂, Cl), (M-11961, CH₃, CH₃, H, EtOCH₂, F), (M-11962, CH₃, CH₃, H, EtOCH₂, CF₃), (M-11963, CH₃, CH₃, H, EtOCH₂, Br), (M-11964, CH₃, CH₃, H, EtOCH₂, CH₃), (M-11965, CH₃, CH₃, H, EtOCH₂CH₂, H), (M-11966, CH₃, CH₃, H, EtOCH₂CH₂, Cl), (M-11967, CH₃, CH₃, H, EtOCH₂CH₂, F), (M-11968, CH₃, CH₃, H, EtOCH₂CH₂, CF₃), (M-11969, CH₃,

- CH₃, H, EtOCH₂CH₂, Br), (M-11970, CH₃, CH₃, H, EtOCH₂CH₂, CH₃), (M-11971, CH₃, CH₃, H, MeOCH₂CH₂OCH₂CH₂, H), (M-11972, CH₃, CH₃, H, MeOCH₂CH₂OCH₂CH₂, Cl), (M-11973, CH₃, CH₃, H, MeOCH₂CH₂OCH₂CH₂, F), (M-11974, CH₃, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-11975, CH₃, CH₃, H, MeOCH₂CH₂OCH₂CH₂, Br), (M-11976, CH₃, CH₃, H, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-11977, CH₃, CH₃, H, MeOCH₂CH₂, H), (M-11978, CH₃, CH₃, H, MeOCH₂CH₂, Cl), (M-11979, CH₃, CH₃, H, MeOCH₂CH₂, F), (M-11980, CH₃, CH₃, H, MeOCH₂CH₂, CF₃), (M-11981, CH₃, CH₃, H, MeOCH₂CH₂, Br), (M-11982, CH₃, CH₃, H, MeOCH₂CH₂, CH₃), (M-11983, CH₃, CH₃, H, HOCH₂, H), (M-11984, CH₃, CH₃, H, HOCH₂, Cl), (M-11985, CH₃, CH₃, H, HOCH₂, F), (M-11986, CH₃, CH₃, H, HOCH₂, CF₃), (M-11987, CH₃, CH₃, H, HOCH₂, Br), (M-11988, CH₃, CH₃, H, HOCH₂, CH₃), (M-11989, CH₃, CH₃, H, HOCH₂CH₂, H), (M-11990, CH₃, CH₃, H, HOCH₂CH₂, Cl), (M-11991, CH₃, CH₃, H, HOCH₂CH₂, F), (M-11992, CH₃, CH₃, H, HOCH₂CH₂, CF₃), (M-11993, CH₃, CH₃, H, HOCH₂CH₂, Br), (M-11994, CH₃, CH₃, H, HOCH₂CH₂, CH₃), (M-11995, CH₃, CH₃, H, HOCH₂CH₂CH₂, H), (M-11996, CH₃, CH₃, H, HOCH₂CH₂CH₂, Cl), (M-11997, CH₃, CH₃, H, HOCH₂CH₂CH₂, F), (M-11998, CH₃, CH₃, H, HOCH₂CH₂CH₂, CF₃), (M-11999, CH₃, CH₃, H, HOCH₂CH₂CH₂, Br), (M-12000, CH₃, CH₃, H, HOCH₂CH₂CH₂, CH₃), (M-12001, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, H), (M-12002, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, Cl), (M-12003, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, F), (M-12004, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, CF₃), (M-12005, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, Br), (M-12006, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂, CH₃), (M-12007, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, H), (M-12008, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-12009, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, F), (M-12010, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-12011, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-12012, CH₃, CH₃, H, HOCH₂CH₂CH₂CH₂CH₂, CH₃),

- CH₃), (M-12013, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, H), (M-12014, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, Cl), (M-12015, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, F), (M-12016, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, CF₃), (M-12017, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, Br), (M-12018, CH₃, CH₃, H, HOCH₂CH₂OCH₂CH₂, CH₃), (M-12019, CH₃, CH₃, H, (Me)₂N, H), (M-12020, CH₃, CH₃, H, (Me)₂N, Cl), (M-12021, CH₃, CH₃, H, (Me)₂N, F), (M-12022, CH₃, CH₃, H, (Me)₂N, CF₃), (M-12023, CH₃, CH₃, H, (Me)₂N, Br), (M-12024, CH₃, CH₃, H, (Me)₂N, CH₃), (M-12025, CH₃, CH₃, H, piperidin-4-yl-methyl, H), (M-12026, CH₃, CH₃, H, piperidin-4-yl-methyl, Cl), (M-12027, CH₃, CH₃, H, piperidin-4-yl-methyl, F), (M-12028, CH₃, CH₃, H, piperidin-4-yl-methyl, CF₃), (M-12029, CH₃, CH₃, H, piperidin-4-yl-methyl, Br), (M-12030, CH₃, CH₃, H, piperidin-4-yl-methyl, CH₃), (M-12031, CH₃, CH₃, H, cyclohexylmethyl, H), (M-12032, CH₃, CH₃, H, cyclohexylmethyl, Cl), (M-12033, CH₃, CH₃, H, cyclohexylmethyl, F), (M-12034, CH₃, CH₃, H, cyclohexylmethyl, CF₃), (M-12035, CH₃, CH₃, H, cyclohexylmethyl, Br), (M-12036, CH₃, CH₃, H, cyclohexylmethyl, CH₃), (M-12037, CH₃, CH₃, F, H, H), (M-12038, CH₃, CH₃, F, H, Cl), (M-12039, CH₃, CH₃, F, H, F), (M-12040, CH₃, CH₃, F, H, CF₃), (M-12041, CH₃, CH₃, F, H, Br), (M-12042, CH₃, CH₃, F, H, CH₃), (M-12043, CH₃, CH₃, F, F, H), (M-12044, CH₃, CH₃, F, F, Cl), (M-12045, CH₃, CH₃, F, F, F), (M-12046, CH₃, CH₃, F, F, CF₃), (M-12047, CH₃, CH₃, F, F, Br), (M-12048, CH₃, CH₃, F, F, CH₃), (M-12049, CH₃, CH₃, F, Cl, H), (M-12050, CH₃, CH₃, F, Cl, Cl), (M-12051, CH₃, CH₃, F, Cl, F), (M-12052, CH₃, CH₃, F, Cl, CF₃), (M-12053, CH₃, CH₃, F, Cl, Br), (M-12054, CH₃, CH₃, F, Cl, CH₃), (M-12055, CH₃, CH₃, F, CH₃, H), (M-12056, CH₃, CH₃, F, CH₃, Cl), (M-12057, CH₃, CH₃, F, CH₃, F), (M-12058, CH₃, CH₃, F, CH₃, CF₃), (M-12059, CH₃, CH₃, F, CH₃, Br), (M-12060, CH₃, CH₃, F, CH₃, CH₃), (M-12061, CH₃, CH₃, F, Et, H), (M-12062, CH₃, CH₃, F, Et, Cl), (M-12063, CH₃, CH₃, F, Et, F), (M-12064, CH₃, CH₃, F, Et, CF₃), (M-12065, CH₃, CH₃, F, Et, Br), (M-12066,

CH₃, CH₃, F, Et, CH₃), (M-12067, CH₃, CH₃, F, n-Pr, H), (M-12068, CH₃, CH₃, F, n-Pr, Cl), (M-12069, CH₃, CH₃, F, n-Pr, F), (M-12070, CH₃, CH₃, F, n-Pr, CF₃), (M-12071, CH₃, CH₃, F, n-Pr, Br), (M-12072, CH₃, CH₃, F, n-Pr, CH₃), (M-12073, CH₃, CH₃, F, c-Pr, H), (M-12074, CH₃, CH₃, F, c-Pr, Cl), (M-12075, CH₃, CH₃, F, c-Pr, F), (M-12076, CH₃, CH₃, F, c-Pr, CF₃), (M-12077, CH₃, CH₃, F, c-Pr, Br), (M-12078, CH₃, CH₃, F, c-Pr, CH₃), (M-12079, CH₃, CH₃, F, i-Pr, H), (M-12080, CH₃, CH₃, F, i-Pr, Cl), (M-12081, CH₃, CH₃, F, i-Pr, F), (M-12082, CH₃, CH₃, F, i-Pr, CF₃), (M-12083, CH₃, CH₃, F, i-Pr, Br), (M-12084, CH₃, CH₃, F, i-Pr, CH₃), (M-12085, CH₃, CH₃, F, n-Bu, H), (M-12086, CH₃, CH₃, F, n-Bu, Cl), (M-12087, CH₃, CH₃, F, n-Bu, F), (M-12088, CH₃, CH₃, F, n-Bu, CF₃), (M-12089, CH₃, CH₃, F, n-Bu, Br), (M-12090, CH₃, CH₃, F, n-Bu, CH₃), (M-12091, CH₃, CH₃, F, i-Bu, H), (M-12092, CH₃, CH₃, F, i-Bu, Cl), (M-12093, CH₃, CH₃, F, i-Bu, F), (M-12094, CH₃, CH₃, F, i-Bu, CF₃), (M-12095, CH₃, CH₃, F, i-Bu, Br), (M-12096, CH₃, CH₃, F, i-Bu, CH₃), (M-12097, CH₃, CH₃, F, sec-Bu, H), (M-12098, CH₃, CH₃, F, sec-Bu, Cl), (M-12099, CH₃, CH₃, F, sec-Bu, F), (M-12100, CH₃, CH₃, F, sec-Bu, CF₃), (M-12101, CH₃, CH₃, F, sec-Bu, Br), (M-12102, CH₃, CH₃, F, sec-Bu, CH₃), (M-12103, CH₃, CH₃, F, n-Pen, H), (M-12104, CH₃, CH₃, F, n-Pen, Cl), (M-12105, CH₃, CH₃, F, n-Pen, F), (M-12106, CH₃, CH₃, F, n-Pen, CF₃), (M-12107, CH₃, CH₃, F, n-Pen, Br), (M-12108, CH₃, CH₃, F, n-Pen, CH₃), (M-12109, CH₃, CH₃, F, c-Pen, H), (M-12110, CH₃, CH₃, F, c-Pen, Cl), (M-12111, CH₃, CH₃, F, c-Pen, F), (M-12112, CH₃, CH₃, F, c-Pen, CF₃), (M-12113, CH₃, CH₃, F, c-Pen, Br), (M-12114, CH₃, CH₃, F, c-Pen, CH₃), (M-12115, CH₃, CH₃, F, n-Hex, H), (M-12116, CH₃, CH₃, F, n-Hex, Cl), (M-12117, CH₃, CH₃, F, n-Hex, F), (M-12118, CH₃, CH₃, F, n-Hex, CF₃), (M-12119, CH₃, CH₃, F, n-Hex, Br), (M-12120, CH₃, CH₃, F, n-Hex, CH₃), (M-12121, CH₃, CH₃, F, c-Hex, H), (M-12122, CH₃, CH₃, F, c-Hex, Cl), (M-12123, CH₃, CH₃, F, c-Hex, F), (M-12124, CH₃, CH₃, F, c-Hex, CF₃), (M-12125, CH₃, CH₃, F, c-Hex, Br), (M-12126, CH₃,

CH₃, F, c-Hex, CH₃), (M-12127, CH₃, CH₃, F, OH, H), (M-12128, CH₃, CH₃, F,
 OH, Cl), (M-12129, CH₃, CH₃, F, OH, F), (M-12130, CH₃, CH₃, F, OH, CF₃),
 (M-12131, CH₃, CH₃, F, OH, Br), (M-12132, CH₃, CH₃, F, OH, CH₃), (M-12133,
 CH₃, CH₃, F, EtO, H), (M-12134, CH₃, CH₃, F, EtO, Cl), (M-12135, CH₃, CH₃, F,
 5 EtO, F), (M-12136, CH₃, CH₃, F, EtO, CF₃), (M-12137, CH₃, CH₃, F, EtO, Br),
 (M-12138, CH₃, CH₃, F, EtO, CH₃), (M-12139, CH₃, CH₃, F, n-PrO, H), (M-
 12140, CH₃, CH₃, F, n-PrO, Cl), (M-12141, CH₃, CH₃, F, n-PrO, F), (M-12142,
 CH₃, CH₃, F, n-PrO, CF₃), (M-12143, CH₃, CH₃, F, n-PrO, Br), (M-12144, CH₃,
 CH₃, F, n-PrO, CH₃), (M-12145, CH₃, CH₃, F, PhO, H), (M-12146, CH₃, CH₃, F,
 10 PhO, Cl), (M-12147, CH₃, CH₃, F, PhO, F), (M-12148, CH₃, CH₃, F, PhO, CF₃),
 (M-12149, CH₃, CH₃, F, PhO, Br), (M-12150, CH₃, CH₃, F, PhO, CH₃), (M-12151,
 CH₃, CH₃, F, BnO, H), (M-12152, CH₃, CH₃, F, BnO, Cl), (M-12153, CH₃, CH₃,
 F, BnO, F), (M-12154, CH₃, CH₃, F, BnO, CF₃), (M-12155, CH₃, CH₃, F, BnO,
 Br), (M-12156, CH₃, CH₃, F, BnO, CH₃), (M-12157, CH₃, CH₃, F, PhCH₂CH₂O,
 15 H), (M-12158, CH₃, CH₃, F, PhCH₂CH₂O, Cl), (M-12159, CH₃, CH₃, F,
 PhCH₂CH₂O, F), (M-12160, CH₃, CH₃, F, PhCH₂CH₂O, CF₃), (M-12161, CH₃,
 CH₃, F, PhCH₂CH₂O, Br), (M-12162, CH₃, CH₃, F, PhCH₂CH₂O, CH₃), (M-
 12163, CH₃, CH₃, F, CF₃O, H), (M-12164, CH₃, CH₃, F, CF₃O, Cl), (M-12165,
 CH₃, CH₃, F, CF₃O, F), (M-12166, CH₃, CH₃, F, CF₃O, CF₃), (M-12167, CH₃,
 20 CH₃, F, CF₃O, Br), (M-12168, CH₃, CH₃, F, CF₃O, CH₃), (M-12169, CH₃, CH₃, F,
 Ph, H), (M-12170, CH₃, CH₃, F, Ph, Cl), (M-12171, CH₃, CH₃, F, Ph, F), (M-
 12172, CH₃, CH₃, F, Ph, CF₃), (M-12173, CH₃, CH₃, F, Ph, Br), (M-12174, CH₃,
 CH₃, F, Ph, CH₃), (M-12175, CH₃, CH₃, F, 4-F-Ph, H), (M-12176, CH₃, CH₃, F,
 4-F-Ph, Cl), (M-12177, CH₃, CH₃, F, 4-F-Ph, F), (M-12178, CH₃, CH₃, F, 4-F-Ph,
 25 CF₃), (M-12179, CH₃, CH₃, F, 4-F-Ph, Br), (M-12180, CH₃, CH₃, F, 4-F-Ph,
 CH₃), (M-12181, CH₃, CH₃, F, 4-CF₃-Ph, H), (M-12182, CH₃, CH₃, F, 4-CF₃-Ph,
 Cl), (M-12183, CH₃, CH₃, F, 4-CF₃-Ph, F), (M-12184, CH₃, CH₃, F, 4-CF₃-Ph,

- CF₃), (M-12185, CH₃, CH₃, F, 4-CF₃-Ph, Br), (M-12186, CH₃, CH₃, F, 4-CF₃-Ph, CH₃), (M-12187, CH₃, CH₃, F, 4-(Me)₂N-Ph, H), (M-12188, CH₃, CH₃, F, 4-(Me)₂N-Ph, Cl), (M-12189, CH₃, CH₃, F, 4-(Me)₂N-Ph, F), (M-12190, CH₃, CH₃, F, 4-(Me)₂N-Ph, CF₃), (M-12191, CH₃, CH₃, F, 4-(Me)₂N-Ph, Br), (M-12192, CH₃, CH₃, F, 4-(Me)₂N-Ph, CH₃), (M-12193, CH₃, CH₃, F, 4-OH-Ph, H), (M-12194, CH₃, CH₃, F, 4-OH-Ph, Cl), (M-12195, CH₃, CH₃, F, 4-OH-Ph, F), (M-12196, CH₃, CH₃, F, 4-OH-Ph, CF₃), (M-12197, CH₃, CH₃, F, 4-OH-Ph, Br), (M-12198, CH₃, CH₃, F, 4-OH-Ph, CH₃), (M-12199, CH₃, CH₃, F, 3,4-di-F-Ph, H), (M-12200, CH₃, CH₃, F, 3,4-di-F-Ph, Cl), (M-12201, CH₃, CH₃, F, 3,4-di-F-Ph, F), (M-12202, CH₃, CH₃, F, 3,4-di-F-Ph, CF₃), (M-12203, CH₃, CH₃, F, 3,4-di-F-Ph, Br), (M-12204, CH₃, CH₃, F, 3,4-di-F-Ph, CH₃), (M-12205, CH₃, CH₃, F, 4-COOH-Ph, H), (M-12206, CH₃, CH₃, F, 4-COOH-Ph, Cl), (M-12207, CH₃, CH₃, F, 4-COOH-Ph, F), (M-12208, CH₃, CH₃, F, 4-COOH-Ph, CF₃), (M-12209, CH₃, CH₃, F, 4-COOH-Ph, Br), (M-12210, CH₃, CH₃, F, 4-COOH-Ph, CH₃), (M-12211, CH₃, CH₃, F, Bn, H), (M-12212, CH₃, CH₃, F, Bn, Cl), (M-12213, CH₃, CH₃, F, Bn, F), (M-12214, CH₃, CH₃, F, Bn, CF₃), (M-12215, CH₃, CH₃, F, Bn, Br), (M-12216, CH₃, CH₃, F, Bn, CH₃), (M-12217, CH₃, CH₃, F, 4-F-Bn, H), (M-12218, CH₃, CH₃, F, 4-F-Bn, Cl), (M-12219, CH₃, CH₃, F, 4-F-Bn, F), (M-12220, CH₃, CH₃, F, 4-F-Bn, CF₃), (M-12221, CH₃, CH₃, F, 4-F-Bn, Br), (M-12222, CH₃, CH₃, F, 4-F-Bn, CH₃), (M-12223, CH₃, CH₃, F, 2-Py, H), (M-12224, CH₃, CH₃, F, 2-Py, Cl), (M-12225, CH₃, CH₃, F, 2-Py, F), (M-12226, CH₃, CH₃, F, 2-Py, CF₃), (M-12227, CH₃, CH₃, F, 2-Py, Br), (M-12228, CH₃, CH₃, F, 2-Py, CH₃), (M-12229, CH₃, CH₃, F, 3-Py, H), (M-12230, CH₃, CH₃, F, 3-Py, Cl), (M-12231, CH₃, CH₃, F, 3-Py, F), (M-12232, CH₃, CH₃, F, 3-Py, CF₃), (M-12233, CH₃, CH₃, F, 3-Py, Br), (M-12234, CH₃, CH₃, F, 3-Py, CH₃), (M-12235, CH₃, CH₃, F, 4-Py, H), (M-12236, CH₃, CH₃, F, 4-Py, Cl), (M-12237, CH₃, CH₃, F, 4-Py, F), (M-12238, CH₃, CH₃, F, 4-Py, CF₃), (M-12239, CH₃, CH₃, F, 4-Py, Br), (M-12240, CH₃, CH₃,

F, 4-Py, CH₃), (M-12241, CH₃, CH₃, F, 2-Th, H), (M-12242, CH₃, CH₃, F, 2-Th,
 Cl), (M-12243, CH₃, CH₃, F, 2-Th, F), (M-12244, CH₃, CH₃, F, 2-Th, CF₃), (M-
 12245, CH₃, CH₃, F, 2-Th, Br), (M-12246, CH₃, CH₃, F, 2-Th, CH₃), (M-12247,
 CH₃, CH₃, F, 3-Th, H), (M-12248, CH₃, CH₃, F, 3-Th, Cl), (M-12249, CH₃, CH₃,
 5 F, 3-Th, F), (M-12250, CH₃, CH₃, F, 3-Th, CF₃), (M-12251, CH₃, CH₃, F, 3-Th,
 Br), (M-12252, CH₃, CH₃, F, 3-Th, CH₃), (M-12253, CH₃, CH₃, F, pyrrazol-2-yl,
 H), (M-12254, CH₃, CH₃, F, pyrrazol-2-yl, Cl), (M-12255, CH₃, CH₃, F,
 pyrrazol-2-yl, F), (M-12256, CH₃, CH₃, F, pyrrazol-2-yl, CF₃), (M-12257, CH₃,
 CH₃, F, pyrrazol-2-yl, Br), (M-12258, CH₃, CH₃, F, pyrrazol-2-yl, CH₃), (M-
 10 12259, CH₃, CH₃, F, pyrrazol-3-yl, H), (M-12260, CH₃, CH₃, F, pyrrazol-3-yl,
 Cl), (M-12261, CH₃, CH₃, F, pyrrazol-3-yl, F), (M-12262, CH₃, CH₃, F,
 pyrrazol-3-yl, CF₃), (M-12263, CH₃, CH₃, F, pyrrazol-3-yl, Br), (M-12264, CH₃,
 CH₃, F, pyrrazol-3-yl, CH₃), (M-12265, CH₃, CH₃, F, pyrimidin-2-yl, H), (M-
 12266, CH₃, CH₃, F, pyrimidin-2-yl, Cl), (M-12267, CH₃, CH₃, F, pyrimidin-2-
 15 yl, F), (M-12268, CH₃, CH₃, F, pyrimidin-2-yl, CF₃), (M-12269, CH₃, CH₃, F,
 pyrimidin-2-yl, Br), (M-12270, CH₃, CH₃, F, pyrimidin-2-yl, CH₃), (M-12271,
 CH₃, CH₃, F, pyrimidin-4-yl, H), (M-12272, CH₃, CH₃, F, pyrimidin-4-yl, Cl),
 (M-12273, CH₃, CH₃, F, pyrimidin-4-yl, F), (M-12274, CH₃, CH₃, F,
 pyrimidin-4-yl, CF₃), (M-12275, CH₃, CH₃, F, pyrimidin-4-yl, Br), (M-12276,
 20 CH₃, CH₃, F, pyrimidin-4-yl, CH₃), (M-12277, CH₃, CH₃, F, pyrimidin-5-yl, H),
 (M-12278, CH₃, CH₃, F, pyrimidin-5-yl, Cl), (M-12279, CH₃, CH₃, F,
 pyrimidin-5-yl, F), (M-12280, CH₃, CH₃, F, pyrimidin-5-yl, CF₃), (M-12281,
 CH₃, CH₃, F, pyrimidin-5-yl, Br), (M-12282, CH₃, CH₃, F, pyrimidin-5-yl, CH₃),
 (M-12283, CH₃, CH₃, F, HOOCCH₂CH₂CH₂, H), (M-12284, CH₃, CH₃, F,
 25 HOOCCH₂CH₂CH₂, Cl), (M-12285, CH₃, CH₃, F, HOOCCH₂CH₂CH₂, F), (M-
 12286, CH₃, CH₃, F, HOOCCH₂CH₂CH₂, CF₃), (M-12287, CH₃, CH₃, F,
 HOOCCH₂CH₂CH₂, Br), (M-12288, CH₃, CH₃, F, HOOCCH₂CH₂CH₂, CH₃),

- (M-12289, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, H), (M-12290, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, Cl), (M-12291, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, F), (M-12292, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-12293, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, Br), (M-12294, CH₃, CH₃, F, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-12295, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-12296, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-12297, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-12298, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-12299, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-12300, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-12301, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-12302, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-12303, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-12304, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-12305, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-12306, CH₃, CH₃, F, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-12307, CH₃, CH₃, F, MeOCH₂, H), (M-12308, CH₃, CH₃, F, MeOCH₂, Cl), (M-12309, CH₃, CH₃, F, MeOCH₂, F), (M-12310, CH₃, CH₃, F, MeOCH₂, CF₃), (M-12311, CH₃, CH₃, F, MeOCH₂, Br), (M-12312, CH₃, CH₃, F, MeOCH₂, CH₃), (M-12313, CH₃, CH₃, F, EtOCH₂, H), (M-12314, CH₃, CH₃, F, EtOCH₂, Cl), (M-12315, CH₃, CH₃, F, EtOCH₂, F), (M-12316, CH₃, CH₃, F, EtOCH₂, CF₃), (M-12317, CH₃, CH₃, F, EtOCH₂, Br), (M-12318, CH₃, CH₃, F, EtOCH₂, CH₃), (M-12319, CH₃, CH₃, F, EtOCH₂CH₂, H), (M-12320, CH₃, CH₃, F, EtOCH₂CH₂, Cl), (M-12321, CH₃, CH₃, F, EtOCH₂CH₂, F), (M-12322, CH₃, CH₃, F, EtOCH₂CH₂, CF₃), (M-12323, CH₃, CH₃, F, EtOCH₂CH₂, Br), (M-12324, CH₃, CH₃, F, EtOCH₂CH₂, CH₃), (M-12325, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, H), (M-12326, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Cl), (M-12327, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, F),

- (M-12328, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CF₃), (M-12329, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, Br), (M-12330, CH₃, CH₃, F, MeOCH₂CH₂OCH₂CH₂, CH₃), (M-12331, CH₃, CH₃, F, MeOCH₂CH₂, H), (M-12332, CH₃, CH₃, F, MeOCH₂CH₂, Cl), (M-12333, CH₃, CH₃, F, MeOCH₂CH₂, F), (M-12334, CH₃, CH₃, F, MeOCH₂CH₂, CF₃), (M-12335, CH₃, CH₃, F, MeOCH₂CH₂, Br), (M-12336, CH₃, CH₃, F, MeOCH₂CH₂, CH₃), (M-12337, CH₃, CH₃, F, HOCH₂, H), (M-12338, CH₃, CH₃, F, HOCH₂, Cl), (M-12339, CH₃, CH₃, F, HOCH₂, F), (M-12340, CH₃, CH₃, F, HOCH₂, CF₃), (M-12341, CH₃, CH₃, F, HOCH₂, Br), (M-12342, CH₃, CH₃, F, HOCH₂, CH₃), (M-12343, CH₃, CH₃, F, HOCH₂CH₂, H), (M-12344, CH₃, CH₃, F, HOCH₂CH₂, Cl), (M-12345, CH₃, CH₃, F, HOCH₂CH₂, F), (M-12346, CH₃, CH₃, F, HOCH₂CH₂, CF₃), (M-12347, CH₃, CH₃, F, HOCH₂CH₂, Br), (M-12348, CH₃, CH₃, F, HOCH₂CH₂, CH₃), (M-12349, CH₃, CH₃, F, HOCH₂CH₂CH₂, H), (M-12350, CH₃, CH₃, F, HOCH₂CH₂CH₂, Cl), (M-12351, CH₃, CH₃, F, HOCH₂CH₂CH₂, F), (M-12352, CH₃, CH₃, F, HOCH₂CH₂CH₂, CF₃), (M-12353, CH₃, CH₃, F, HOCH₂CH₂CH₂, Br), (M-12354, CH₃, CH₃, F, HOCH₂CH₂CH₂, CH₃), (M-12355, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, H), (M-12356, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, Cl), (M-12357, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, F), (M-12358, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, CF₃), (M-12359, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, Br), (M-12360, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂, CH₃), (M-12361, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, H), (M-12362, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Cl), (M-12363, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, F), (M-12364, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-12365, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, Br), (M-12366, CH₃, CH₃, F, HOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-12367, CH₃, CH₃, F, HOCH₂CH₂OCH₂CH₂, H), (M-12368, CH₃, CH₃, F, HOCH₂CH₂OCH₂CH₂, Cl), (M-12369, CH₃, CH₃, F, HOCH₂CH₂OCH₂CH₂, F), (M-12370, CH₃, CH₃, F, HOCH₂CH₂OCH₂CH₂, CF₃), (M-12371, CH₃, CH₃, F,

HOCH₂CH₂OCH₂CH₂, Br), (M-12372, CH₃, CH₃, F, HOCH₂CH₂OCH₂CH₂, CH₃),
 (M-12373, CH₃, CH₃, F, (Me)₂N, H), (M-12374, CH₃, CH₃, F, (Me)₂N, Cl), (M-
 12375, CH₃, CH₃, F, (Me)₂N, F), (M-12376, CH₃, CH₃, F, (Me)₂N, CF₃), (M-
 12377, CH₃, CH₃, F, (Me)₂N, Br), (M-12378, CH₃, CH₃, F, (Me)₂N, CH₃), (M-
 5 12379, CH₃, CH₃, F, piperidin-4-yl-methyl, H), (M-12380, CH₃, CH₃, F,
 piperidin-4-yl-methyl, Cl), (M-12381, CH₃, CH₃, F, piperidin-4-yl-methyl, F),
 (M-12382, CH₃, CH₃, F, piperidin-4-yl-methyl, CF₃), (M-12383, CH₃, CH₃, F,
 piperidin-4-yl-methyl, Br), (M-12384, CH₃, CH₃, F, piperidin-4-yl-methyl,
 CH₃), (M-12385, CH₃, CH₃, F, cyclohexylmethyl, H), (M-12386, CH₃, CH₃, F,
 10 cyclohexylmethyl, Cl), (M-12387, CH₃, CH₃, F, cyclohexylmethyl, F), (M-12388,
 CH₃, CH₃, F, cyclohexylmethyl, CF₃), (M-12389, CH₃, CH₃, F,
 cyclohexylmethyl, Br), (M-12390, CH₃, CH₃, F, cyclohexylmethyl, CH₃), (M-
 12391, CH₃, CH₃, Cl, H, H), (M-12392, CH₃, CH₃, Cl, H, Cl), (M-12393, CH₃,
 CH₃, Cl, H, F), (M-12394, CH₃, CH₃, Cl, H, CF₃), (M-12395, CH₃, CH₃, Cl, H,
 15 Br), (M-12396, CH₃, CH₃, Cl, H, CH₃), (M-12397, CH₃, CH₃, Cl, F, H), (M-12398,
 CH₃, CH₃, Cl, F, Cl), (M-12399, CH₃, CH₃, Cl, F, F), (M-12400, CH₃, CH₃, Cl, F,
 CF₃), (M-12401, CH₃, CH₃, Cl, F, Br), (M-12402, CH₃, CH₃, Cl, F, CH₃), (M-
 12403, CH₃, CH₃, Cl, Cl, H), (M-12404, CH₃, CH₃, Cl, Cl, Cl), (M-12405, CH₃,
 CH₃, Cl, Cl, F), (M-12406, CH₃, CH₃, Cl, Cl, CF₃), (M-12407, CH₃, CH₃, Cl, Cl,
 20 Br), (M-12408, CH₃, CH₃, Cl, Cl, CH₃), (M-12409, CH₃, CH₃, Cl, CH₃, H), (M-
 12410, CH₃, CH₃, Cl, CH₃, Cl), (M-12411, CH₃, CH₃, Cl, CH₃, F), (M-12412, CH₃,
 CH₃, Cl, CH₃, CF₃), (M-12413, CH₃, CH₃, Cl, CH₃, Br), (M-12414, CH₃, CH₃, Cl,
 CH₃, CH₃), (M-12415, CH₃, CH₃, Cl, Et, H), (M-12416, CH₃, CH₃, Cl, Et, Cl),
 (M-12417, CH₃, CH₃, Cl, Et, F), (M-12418, CH₃, CH₃, Cl, Et, CF₃), (M-12419,
 25 CH₃, CH₃, Cl, Et, Br), (M-12420, CH₃, CH₃, Cl, Et, CH₃), (M-12421, CH₃, CH₃,
 Cl, n-Pr, H), (M-12422, CH₃, CH₃, Cl, n-Pr, Cl), (M-12423, CH₃, CH₃, Cl, n-Pr,
 F), (M-12424, CH₃, CH₃, Cl, n-Pr, CF₃), (M-12425, CH₃, CH₃, Cl, n-Pr, Br),

(M-12426, CH₃, CH₃, Cl, n-Pr, CH₃), (M-12427, CH₃, CH₃, Cl, c-Pr, H), (M-12428, CH₃, CH₃, Cl, c-Pr, Cl), (M-12429, CH₃, CH₃, Cl, c-Pr, F), (M-12430, CH₃, CH₃, Cl, c-Pr, CF₃), (M-12431, CH₃, CH₃, Cl, c-Pr, Br), (M-12432, CH₃, CH₃, Cl, c-Pr, CH₃), (M-12433, CH₃, CH₃, Cl, i-Pr, H), (M-12434, CH₃, CH₃, Cl, i-Pr, Cl), (M-12435, CH₃, CH₃, Cl, i-Pr, F), (M-12436, CH₃, CH₃, Cl, i-Pr, CF₃), (M-12437, CH₃, CH₃, Cl, i-Pr, Br), (M-12438, CH₃, CH₃, Cl, i-Pr, CH₃), (M-12439, CH₃, CH₃, Cl, n-Bu, H), (M-12440, CH₃, CH₃, Cl, n-Bu, Cl), (M-12441, CH₃, CH₃, Cl, n-Bu, F), (M-12442, CH₃, CH₃, Cl, n-Bu, CF₃), (M-12443, CH₃, CH₃, Cl, n-Bu, Br), (M-12444, CH₃, CH₃, Cl, n-Bu, CH₃), (M-12445, CH₃, CH₃, Cl, i-Bu, H), (M-12446, CH₃, CH₃, Cl, i-Bu, Cl), (M-12447, CH₃, CH₃, Cl, i-Bu, F), (M-12448, CH₃, CH₃, Cl, i-Bu, CF₃), (M-12449, CH₃, CH₃, Cl, i-Bu, Br), (M-12450, CH₃, CH₃, Cl, i-Bu, CH₃), (M-12451, CH₃, CH₃, Cl, sec-Bu, H), (M-12452, CH₃, CH₃, Cl, sec-Bu, Cl), (M-12453, CH₃, CH₃, Cl, sec-Bu, F), (M-12454, CH₃, CH₃, Cl, sec-Bu, CF₃), (M-12455, CH₃, CH₃, Cl, sec-Bu, Br), (M-12456, CH₃, CH₃, Cl, sec-Bu, CH₃), (M-12457, CH₃, CH₃, Cl, n-Pen, H), (M-12458, CH₃, CH₃, Cl, n-Pen, Cl), (M-12459, CH₃, CH₃, Cl, n-Pen, F), (M-12460, CH₃, CH₃, Cl, n-Pen, CF₃), (M-12461, CH₃, CH₃, Cl, n-Pen, Br), (M-12462, CH₃, CH₃, Cl, n-Pen, CH₃), (M-12463, CH₃, CH₃, Cl, c-Pen, H), (M-12464, CH₃, CH₃, Cl, c-Pen, Cl), (M-12465, CH₃, CH₃, Cl, c-Pen, F), (M-12466, CH₃, CH₃, Cl, c-Pen, CF₃), (M-12467, CH₃, CH₃, Cl, c-Pen, Br), (M-12468, CH₃, CH₃, Cl, c-Pen, CH₃), (M-12469, CH₃, CH₃, Cl, n-Hex, H), (M-12470, CH₃, CH₃, Cl, n-Hex, Cl), (M-12471, CH₃, CH₃, Cl, n-Hex, F), (M-12472, CH₃, CH₃, Cl, n-Hex, CF₃), (M-12473, CH₃, CH₃, Cl, n-Hex, Br), (M-12474, CH₃, CH₃, Cl, n-Hex, CH₃), (M-12475, CH₃, CH₃, Cl, c-Hex, H), (M-12476, CH₃, CH₃, Cl, c-Hex, Cl), (M-12477, CH₃, CH₃, Cl, c-Hex, F), (M-12478, CH₃, CH₃, Cl, c-Hex, CF₃), (M-12479, CH₃, CH₃, Cl, c-Hex, Br), (M-12480, CH₃, CH₃, Cl, c-Hex, CH₃), (M-12481, CH₃, CH₃, Cl, OH, H), (M-12482, CH₃, CH₃, Cl, OH, Cl), (M-12483, CH₃, CH₃, Cl, OH, F), (M-12484,

CH₃, CH₃, Cl, OH, CF₃), (M-12485, CH₃, CH₃, Cl, OH, Br), (M-12486, CH₃, CH₃, Cl, OH, CH₃), (M-12487, CH₃, CH₃, Cl, EtO, H), (M-12488, CH₃, CH₃, Cl, EtO, Cl), (M-12489, CH₃, CH₃, Cl, EtO, F), (M-12490, CH₃, CH₃, Cl, EtO, CF₃), (M-12491, CH₃, CH₃, Cl, EtO, Br), (M-12492, CH₃, CH₃, Cl, EtO, CH₃), (M-12493, CH₃, CH₃, Cl, n-PrO, H), (M-12494, CH₃, CH₃, Cl, n-PrO, Cl), (M-12495, CH₃, CH₃, Cl, n-PrO, F), (M-12496, CH₃, CH₃, Cl, n-PrO, CF₃), (M-12497, CH₃, CH₃, Cl, n-PrO, Br), (M-12498, CH₃, CH₃, Cl, n-PrO, CH₃), (M-12499, CH₃, CH₃, Cl, PhO, H), (M-12500, CH₃, CH₃, Cl, PhO, Cl), (M-12501, CH₃, CH₃, Cl, PhO, F), (M-12502, CH₃, CH₃, Cl, PhO, CF₃), (M-12503, CH₃, CH₃, Cl, PhO, Br), (M-12504, CH₃, CH₃, Cl, PhO, CH₃), (M-12505, CH₃, CH₃, Cl, BnO, H), (M-12506, CH₃, CH₃, Cl, BnO, Cl), (M-12507, CH₃, CH₃, Cl, BnO, F), (M-12508, CH₃, CH₃, Cl, BnO, CF₃), (M-12509, CH₃, CH₃, Cl, BnO, Br), (M-12510, CH₃, CH₃, Cl, BnO, CH₃), (M-12511, CH₃, CH₃, Cl, PhCH₂CH₂O, H), (M-12512, CH₃, CH₃, Cl, PhCH₂CH₂O, Cl), (M-12513, CH₃, CH₃, Cl, PhCH₂CH₂O, F), (M-12514, CH₃, CH₃, Cl, PhCH₂CH₂O, CF₃), (M-12515, CH₃, CH₃, Cl, PhCH₂CH₂O, Br), (M-12516, CH₃, CH₃, Cl, PhCH₂CH₂O, CH₃), (M-12517, CH₃, CH₃, Cl, CF₃O, H), (M-12518, CH₃, CH₃, Cl, CF₃O, Cl), (M-12519, CH₃, CH₃, Cl, CF₃O, F), (M-12520, CH₃, CH₃, Cl, CF₃O, CF₃), (M-12521, CH₃, CH₃, Cl, CF₃O, Br), (M-12522, CH₃, CH₃, Cl, CF₃O, CH₃), (M-12523, CH₃, CH₃, Cl, Ph, H), (M-12524, CH₃, CH₃, Cl, Ph, Cl), (M-12525, CH₃, CH₃, Cl, Ph, F), (M-12526, CH₃, CH₃, Cl, Ph, CF₃), (M-12527, CH₃, CH₃, Cl, Ph, Br), (M-12528, CH₃, CH₃, Cl, Ph, CH₃), (M-12529, CH₃, CH₃, Cl, 4-F-Ph, H), (M-12530, CH₃, CH₃, Cl, 4-F-Ph, Cl), (M-12531, CH₃, CH₃, Cl, 4-F-Ph, F), (M-12532, CH₃, CH₃, Cl, 4-F-Ph, CF₃), (M-12533, CH₃, CH₃, Cl, 4-F-Ph, Br), (M-12534, CH₃, CH₃, Cl, 4-F-Ph, CH₃), (M-12535, CH₃, CH₃, Cl, 4-CF₃-Ph, H), (M-12536, CH₃, CH₃, Cl, 4-CF₃-Ph, Cl), (M-12537, CH₃, CH₃, Cl, 4-CF₃-Ph, F), (M-12538, CH₃, CH₃, Cl, 4-CF₃-Ph, CF₃), (M-12539, CH₃, CH₃, Cl, 4-CF₃-Ph, Br), (M-12540, CH₃, CH₃, Cl, 4-CF₃-Ph,

CH₃), (M-12541, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, H), (M-12542, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, Cl), (M-12543, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, F), (M-12544, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, CF₃), (M-12545, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, Br), (M-12546, CH₃, CH₃, Cl, 4-(Me)₂N-Ph, CH₃), (M-12547, CH₃, CH₃, Cl, 4-OH-Ph, H), (M-12548, CH₃, CH₃, Cl, 4-OH-Ph, Cl), (M-12549, CH₃, CH₃, Cl, 4-OH-Ph, F), (M-12550, CH₃, CH₃, Cl, 4-OH-Ph, CF₃), (M-12551, CH₃, CH₃, Cl, 4-OH-Ph, Br), (M-12552, CH₃, CH₃, Cl, 4-OH-Ph, CH₃), (M-12553, CH₃, CH₃, Cl, 3,4-di-F-Ph, H), (M-12554, CH₃, CH₃, Cl, 3,4-di-F-Ph, Cl), (M-12555, CH₃, CH₃, Cl, 3,4-di-F-Ph, F), (M-12556, CH₃, CH₃, Cl, 3,4-di-F-Ph, CF₃), (M-12557, CH₃, CH₃, Cl, 3,4-di-F-Ph, Br), (M-12558, CH₃, CH₃, Cl, 3,4-di-F-Ph, CH₃), (M-12559, CH₃, CH₃, Cl, 4-COOH-Ph, H), (M-12560, CH₃, CH₃, Cl, 4-COOH-Ph, Cl), (M-12561, CH₃, CH₃, Cl, 4-COOH-Ph, F), (M-12562, CH₃, CH₃, Cl, 4-COOH-Ph, CF₃), (M-12563, CH₃, CH₃, Cl, 4-COOH-Ph, Br), (M-12564, CH₃, CH₃, Cl, 4-COOH-Ph, CH₃), (M-12565, CH₃, CH₃, Cl, Bn, H), (M-12566, CH₃, CH₃, Cl, Bn, Cl), (M-12567, CH₃, CH₃, Cl, Bn, F), (M-12568, CH₃, CH₃, Cl, Bn, CF₃), (M-12569, CH₃, CH₃, Cl, Bn, Br), (M-12570, CH₃, CH₃, Cl, Bn, CH₃), (M-12571, CH₃, CH₃, Cl, 4-F-Bn, H), (M-12572, CH₃, CH₃, Cl, 4-F-Bn, Cl), (M-12573, CH₃, CH₃, Cl, 4-F-Bn, F), (M-12574, CH₃, CH₃, Cl, 4-F-Bn, CF₃), (M-12575, CH₃, CH₃, Cl, 4-F-Bn, Br), (M-12576, CH₃, CH₃, Cl, 4-F-Bn, CH₃), (M-12577, CH₃, CH₃, Cl, 2-Py, H), (M-12578, CH₃, CH₃, Cl, 2-Py, Cl), (M-12579, CH₃, CH₃, Cl, 2-Py, F), (M-12580, CH₃, CH₃, Cl, 2-Py, CF₃), (M-12581, CH₃, CH₃, Cl, 2-Py, Br), (M-12582, CH₃, CH₃, Cl, 2-Py, CH₃), (M-12583, CH₃, CH₃, Cl, 3-Py, H), (M-12584, CH₃, CH₃, Cl, 3-Py, Cl), (M-12585, CH₃, CH₃, Cl, 3-Py, F), (M-12586, CH₃, CH₃, Cl, 3-Py, CF₃), (M-12587, CH₃, CH₃, Cl, 3-Py, Br), (M-12588, CH₃, CH₃, Cl, 3-Py, CH₃), (M-12589, CH₃, CH₃, Cl, 4-Py, H), (M-12590, CH₃, CH₃, Cl, 4-Py, Cl), (M-12591, CH₃, CH₃, Cl, 4-Py, F), (M-12592, CH₃, CH₃, Cl, 4-Py, CF₃), (M-12593, CH₃, CH₃, Cl, 4-Py, Br), (M-12594, CH₃, CH₃, Cl, 4-Py, CH₃), (M-12595,

CH₃, CH₃, Cl, 2-Th, H), (M-12596, CH₃, CH₃, Cl, 2-Th, Cl), (M-12597, CH₃, CH₃,
 Cl, 2-Th, F), (M-12598, CH₃, CH₃, Cl, 2-Th, CF₃), (M-12599, CH₃, CH₃, Cl, 2-Th,
 Br), (M-12600, CH₃, CH₃, Cl, 2-Th, CH₃), (M-12601, CH₃, CH₃, Cl, 3-Th, H),
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 5 CH₃, CH₃, Cl, 3-Th, CF₃), (M-12605, CH₃, CH₃, Cl, 3-Th, Br), (M-12606, CH₃,
 CH₃, Cl, 3-Th, CH₃), (M-12607, CH₃, CH₃, Cl, pyrrazol-2-yl, H), (M-12608, CH₃,
 CH₃, Cl, pyrrazol-2-yl, Cl), (M-12609, CH₃, CH₃, Cl, pyrrazol-2-yl, F), (M-
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 yl, Br), (M-12612, CH₃, CH₃, Cl, pyrrazol-2-yl, CH₃), (M-12613, CH₃, CH₃, Cl,
 10 pyrrazol-3-yl, H), (M-12614, CH₃, CH₃, Cl, pyrrazol-3-yl, Cl), (M-12615, CH₃,
 CH₃, Cl, pyrrazol-3-yl, F), (M-12616, CH₃, CH₃, Cl, pyrrazol-3-yl, CF₃), (M-
 12617, CH₃, CH₃, Cl, pyrrazol-3-yl, Br), (M-12618, CH₃, CH₃, Cl, pyrrazol-3-yl,
 CH₃), (M-12619, CH₃, CH₃, Cl, pyrimidin-2-yl, H), (M-12620, CH₃, CH₃, Cl,
 pyrimidin-2-yl, Cl), (M-12621, CH₃, CH₃, Cl, pyrimidin-2-yl, F), (M-12622,
 15 CH₃, CH₃, Cl, pyrimidin-2-yl, CF₃), (M-12623, CH₃, CH₃, Cl, pyrimidin-2-yl,
 Br), (M-12624, CH₃, CH₃, Cl, pyrimidin-2-yl, CH₃), (M-12625, CH₃, CH₃, Cl,
 pyrimidin-4-yl, H), (M-12626, CH₃, CH₃, Cl, pyrimidin-4-yl, Cl), (M-12627,
 CH₃, CH₃, Cl, pyrimidin-4-yl, F), (M-12628, CH₃, CH₃, Cl, pyrimidin-4-yl, CF₃),
 (M-12629, CH₃, CH₃, Cl, pyrimidin-4-yl, Br), (M-12630, CH₃, CH₃, Cl,
 20 pyrimidin-4-yl, CH₃), (M-12631, CH₃, CH₃, Cl, pyrimidin-5-yl, H), (M-12632,
 CH₃, CH₃, Cl, pyrimidin-5-yl, Cl), (M-12633, CH₃, CH₃, Cl, pyrimidin-5-yl, F),
 (M-12634, CH₃, CH₃, Cl, pyrimidin-5-yl, CF₃), (M-12635, CH₃, CH₃, Cl,
 pyrimidin-5-yl, Br), (M-12636, CH₃, CH₃, Cl, pyrimidin-5-yl, CH₃), (M-12637,
 CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂, H), (M-12638, CH₃, CH₃, Cl,
 25 HOOCCH₂CH₂CH₂, Cl), (M-12639, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂, F), (M-
 12640, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂, CF₃), (M-12641, CH₃, CH₃, Cl,
 HOOCCH₂CH₂CH₂, Br), (M-12642, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂, CH₃),

- (M-12643, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, H), (M-12644, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Cl), (M-12645, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, F), (M-12646, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CF₃), (M-12647, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, Br), (M-12648, CH₃, CH₃, Cl, HOOCCH₂CH₂CH₂CH₂, CH₃), (M-12649, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, H), (M-12650, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Cl), (M-12651, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, F), (M-12652, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CF₃), (M-12653, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, Br), (M-12654, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂, CH₃), (M-12655, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, H), (M-12656, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Cl), (M-12657, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, F), (M-12658, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CF₃), (M-12659, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, Br), (M-12660, CH₃, CH₃, Cl, (Me)₂NCOCH₂CH₂CH₂CH₂CH₂, CH₃), (M-12661, CH₃, CH₃, Cl, MeOCH₂, H), (M-12662, CH₃, CH₃, Cl, MeOCH₂, Cl), (M-12663, CH₃, CH₃, Cl, MeOCH₂, F), (M-12664, CH₃, CH₃, Cl, MeOCH₂, CF₃), (M-12665, CH₃, CH₃, Cl, MeOCH₂, Br), (M-12666, CH₃, CH₃, Cl, MeOCH₂, CH₃), (M-12667, CH₃, CH₃, Cl, EtOCH₂, H), (M-12668, CH₃, CH₃, Cl, EtOCH₂, Cl), (M-12669, CH₃, CH₃, Cl, EtOCH₂, F), (M-12670, CH₃, CH₃, Cl, EtOCH₂, CF₃), (M-12671, CH₃, CH₃, Cl, EtOCH₂, Br), (M-12672, CH₃, CH₃, Cl, EtOCH₂, CH₃), (M-12673, CH₃, CH₃, Cl, EtOCH₂CH₂, H), (M-12674, CH₃, CH₃, Cl, EtOCH₂CH₂, Cl), (M-12675, CH₃, CH₃, Cl, EtOCH₂CH₂, F), (M-12676, CH₃, CH₃, Cl, EtOCH₂CH₂, CF₃), (M-12677, CH₃, CH₃, Cl, EtOCH₂CH₂, Br), (M-12678, CH₃, CH₃, Cl, EtOCH₂CH₂, CH₃), (M-12679, CH₃, CH₃, Cl, MeOCH₂CH₂OCH₂CH₂, H), (M-12680, CH₃, CH₃, Cl,

25

- F), (M-12724, CH₃, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CF₃), (M-12725, CH₃, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, Br), (M-12726, CH₃, CH₃, Cl, HOCH₂CH₂OCH₂CH₂, CH₃), (M-12727, CH₃, CH₃, Cl, (Me)₂N, H), (M-12728, CH₃, CH₃, Cl, (Me)₂N, Cl), (M-12729, CH₃, CH₃, Cl, (Me)₂N, F), (M-12730, CH₃, CH₃, Cl, (Me)₂N, CF₃),
- 5 (M-12731, CH₃, CH₃, Cl, (Me)₂N, Br), (M-12732, CH₃, CH₃, Cl, (Me)₂N, CH₃), (M-12733, CH₃, CH₃, Cl, piperidin-4-yl-methyl, H), (M-12734, CH₃, CH₃, Cl, piperidin-4-yl-methyl, Cl), (M-12735, CH₃, CH₃, Cl, piperidin-4-yl-methyl, F), (M-12736, CH₃, CH₃, Cl, piperidin-4-yl-methyl, CF₃), (M-12737, CH₃, CH₃, Cl, piperidin-4-yl-methyl, Br), (M-12738, CH₃, CH₃, Cl, piperidin-4-yl-methyl,
- 10 CH₃), (M-12739, CH₃, CH₃, Cl, cyclohexylmethyl, H), (M-12740, CH₃, CH₃, Cl, cyclohexylmethyl, Cl), (M-12741, CH₃, CH₃, Cl, cyclohexylmethyl, F), (M-12742, CH₃, CH₃, Cl, cyclohexylmethyl, CF₃), (M-12743, CH₃, CH₃, Cl, cyclohexylmethyl, Br), (M-12744, CH₃, CH₃, Cl, cyclohexylmethyl, CH₃), (M-12745, H, H, H, CF₃, H), (M-12746, H, H, H, CF₃, Cl), (M-12747, H, H, H, CF₃,
- 15 F), (M-12748, H, H, H, CF₃, CF₃), (M-12749, H, H, H, CF₃, Br), (M-12750, H, H, H, CF₃, CH₃), (M-12751, H, H, F, CF₃, H), (M-12752, H, H, F, CF₃, Cl), (M-12753, H, H, F, CF₃, F), (M-12754, H, H, F, CF₃, CF₃), (M-12755, H, H, F, CF₃, Br), (M-12756, H, H, F, CF₃, CH₃), (M-12757, H, H, Cl, CF₃, H), (M-12758, H, H, Cl, CF₃, Cl), (M-12759, H, H, Cl, CF₃, F), (M-12760, H, H, Cl, CF₃, CF₃), (M-
- 20 12761, H, H, Cl, CF₃, Br), (M-12762, H, H, Cl, CF₃, CH₃), (M-12763, H, F, H, CF₃, H), (M-12764, H, F, H, CF₃, Cl), (M-12765, H, F, H, CF₃, F), (M-12766, H, F, H, CF₃, CF₃), (M-12767, H, F, H, CF₃, Br), (M-12768, H, F, H, CF₃, CH₃), (M-12769, H, F, F, CF₃, H), (M-12770, H, F, F, CF₃, Cl), (M-12771, H, F, F, CF₃, F), (M-12772, H, F, F, CF₃, CF₃), (M-12773, H, F, F, CF₃, Br), (M-12774, H, F, F,
- 25 CF₃, CH₃), (M-12775, H, F, Cl, CF₃, H), (M-12776, H, F, Cl, CF₃, Cl), (M-12777, H, F, Cl, CF₃, F), (M-12778, H, F, Cl, CF₃, CF₃), (M-12779, H, F, Cl, CF₃, Br), (M-12780, H, F, Cl, CF₃, CH₃), (M-12781, H, CH₃, H, CF₃, H), (M-12782, H, CH₃,

H, CF₃, Cl), (M-12783, H, CH₃, H, CF₃, F), (M-12784, H, CH₃, H, CF₃, CF₃),
 (M-12785, H, CH₃, H, CF₃, Br), (M-12786, H, CH₃, H, CF₃, CH₃), (M-12787, H,
 CH₃, F, CF₃, H), (M-12788, H, CH₃, F, CF₃, Cl), (M-12789, H, CH₃, F, CF₃, F),
 (M-12790, H, CH₃, F, CF₃, CF₃), (M-12791, H, CH₃, F, CF₃, Br), (M-12792, H,
 5 CH₃, F, CF₃, CH₃), (M-12793, H, CH₃, Cl, CF₃, H), (M-12794, H, CH₃, Cl, CF₃,
 Cl), (M-12795, H, CH₃, Cl, CF₃, F), (M-12796, H, CH₃, Cl, CF₃, CF₃), (M-12797,
 H, CH₃, Cl, CF₃, Br), (M-12798, H, CH₃, Cl, CF₃, CH₃), (M-12799, F, H, H, CF₃,
 i-Pr), (M-12800, F, H, H, CF₃, Cl), (M-12801, F, H, H, CF₃, F), (M-12802, F, H,
 H, CF₃, CF₃), (M-12803, F, H, H, CF₃, Br), (M-12804, F, H, H, CF₃, CH₃), (M-
 10 12805, F, H, F, CF₃, H), (M-12806, F, H, F, CF₃, Cl), (M-12807, F, H, F, CF₃, F),
 (M-12808, F, H, F, CF₃, CF₃), (M-12809, F, H, F, CF₃, Br), (M-12810, F, H, F,
 CF₃, CH₃), (M-12811, F, H, Cl, CF₃, H), (M-12812, F, H, Cl, CF₃, Cl), (M-12813,
 F, H, Cl, CF₃, F), (M-12814, F, H, Cl, CF₃, CF₃), (M-12815, F, H, Cl, CF₃, Br),
 (M-12816, F, H, Cl, CF₃, CH₃), (M-12817, F, F, H, CF₃, H), (M-12818, F, F, H,
 15 CF₃, Cl), (M-12819, F, F, H, CF₃, F), (M-12820, F, F, H, CF₃, CF₃), (M-12821, F,
 F, H, CF₃, Br), (M-12822, F, F, H, CF₃, CH₃), (M-12823, F, F, F, CF₃, H), (M-
 12824, F, F, F, CF₃, Cl), (M-12825, F, F, F, CF₃, F), (M-12826, F, F, F, CF₃, CF₃),
 (M-12827, F, F, F, CF₃, Br), (M-12828, F, F, F, CF₃, CH₃), (M-12829, F, F, Cl,
 CF₃, H), (M-12830, F, F, Cl, CF₃, Cl), (M-12831, F, F, Cl, CF₃, F), (M-12832, F,
 20 F, Cl, CF₃, CF₃), (M-12833, F, F, Cl, CF₃, Br), (M-12834, F, F, Cl, CF₃, CH₃),
 (M-12835, F, CH₃, H, CF₃, H), (M-12836, F, CH₃, H, CF₃, Cl), (M-12837, F, CH₃,
 H, CF₃, F), (M-12838, F, CH₃, H, CF₃, CF₃), (M-12839, F, CH₃, H, CF₃, Br),
 (M-12840, F, CH₃, H, CF₃, CH₃), (M-12841, F, CH₃, F, CF₃, H), (M-12842, F,
 CH₃, F, CF₃, Cl), (M-12843, F, CH₃, F, CF₃, F), (M-12844, F, CH₃, F, CF₃, CF₃),
 25 (M-12845, F, CH₃, F, CF₃, Br), (M-12846, F, CH₃, F, CF₃, CH₃), (M-12847, F,
 CH₃, Cl, CF₃, H), (M-12848, F, CH₃, Cl, CF₃, Cl), (M-12849, F, CH₃, Cl, CF₃, F),
 (M-12850, F, CH₃, Cl, CF₃, CF₃), (M-12851, F, CH₃, Cl, CF₃, Br), (M-12852, F,

CH₃, Cl, CF₃, CH₃), (M-12853, Cl, H, H, CF₃, i-Pr), (M-12854, Cl, H, H, CF₃, Cl),
 (M-12855, Cl, H, H, CF₃, F), (M-12856, Cl, H, H, CF₃, CF₃), (M-12857, Cl, H, H,
 CF₃, Br), (M-12858, Cl, H, H, CF₃, CH₃), (M-12859, Cl, H, F, CF₃, i-Pr), (M-
 12860, Cl, H, F, CF₃, Cl), (M-12861, Cl, H, F, CF₃, F), (M-12862, Cl, H, F, CF₃,
 5 CF₃), (M-12863, Cl, H, F, CF₃, Br), (M-12864, Cl, H, F, CF₃, CH₃), (M-12865, Cl,
 H, Cl, CF₃, H), (M-12866, Cl, H, Cl, CF₃, Cl), (M-12867, Cl, H, Cl, CF₃, F),
 (M-12868, Cl, H, Cl, CF₃, CF₃), (M-12869, Cl, H, Cl, CF₃, Br), (M-12870, Cl, H,
 Cl, CF₃, CH₃), (M-12871, Cl, F, H, CF₃, i-Pr), (M-12872, Cl, F, H, CF₃, Cl),
 (M-12873, Cl, F, H, CF₃, F), (M-12874, Cl, F, H, CF₃, CF₃), (M-12875, Cl, F, H,
 10 CF₃, Br), (M-12876, Cl, F, H, CF₃, CH₃), (M-12877, Cl, F, F, CF₃, H), (M-12878,
 Cl, F, F, CF₃, Cl), (M-12879, Cl, F, F, CF₃, F), (M-12880, Cl, F, F, CF₃, CF₃),
 (M-12881, Cl, F, F, CF₃, Br), (M-12882, Cl, F, F, CF₃, CH₃), (M-12883, Cl, F, Cl,
 CF₃, H), (M-12884, Cl, F, Cl, CF₃, Cl), (M-12885, Cl, F, Cl, CF₃, F), (M-12886,
 Cl, F, Cl, CF₃, CF₃), (M-12887, Cl, F, Cl, CF₃, Br), (M-12888, Cl, F, Cl, CF₃,
 15 CH₃), (M-12889, Cl, CH₃, H, CF₃, i-Pr), (M-12890, Cl, CH₃, H, CF₃, Cl), (M-
 12891, Cl, CH₃, H, CF₃, F), (M-12892, Cl, CH₃, H, CF₃, CF₃), (M-12893, Cl, CH₃,
 H, CF₃, Br), (M-12894, Cl, CH₃, H, CF₃, CH₃), (M-12895, Cl, CH₃, F, CF₃, i-Pr),
 (M-12896, Cl, CH₃, F, CF₃, Cl), (M-12897, Cl, CH₃, F, CF₃, F), (M-12898, Cl,
 CH₃, F, CF₃, CF₃), (M-12899, Cl, CH₃, F, CF₃, Br), (M-12900, Cl, CH₃, F, CF₃,
 20 CH₃), (M-12901, Cl, CH₃, Cl, CF₃, H), (M-12902, Cl, CH₃, Cl, CF₃, Cl), (M-
 12903, Cl, CH₃, Cl, CF₃, F), (M-12904, Cl, CH₃, Cl, CF₃, CF₃), (M-12905, Cl,
 CH₃, Cl, CF₃, Br), (M-12906, Cl, CH₃, Cl, CF₃, CH₃), (M-12907, CH₃, H, H, CF₃,
 i-Pr), (M-12908, CH₃, H, H, CF₃, Cl), (M-12909, CH₃, H, H, CF₃, F), (M-12910,
 CH₃, H, H, CF₃, CF₃), (M-12911, CH₃, H, H, CF₃, Br), (M-12912, CH₃, H, H, CF₃,
 25 CH₃), (M-12913, CH₃, H, F, CF₃, H), (M-12914, CH₃, H, F, CF₃, Cl), (M-12915,
 CH₃, H, F, CF₃, F), (M-12916, CH₃, H, F, CF₃, CF₃), (M-12917, CH₃, H, F, CF₃,
 Br), (M-12918, CH₃, H, F, CF₃, CH₃), (M-12919, CH₃, H, Cl, CF₃, H), (M-12920,

CH₃, H, Cl, CF₃, Cl), (M-12921, CH₃, H, Cl, CF₂, F), (M-12922, CH₃, H, Cl, CF₃, CF₃), (M-12923, CH₃, H, Cl, CF₃, Br), (M-12924, CH₃, H, Cl, CF₃, CH₃), (M-12925, CH₃, F, H, CF₃, H), (M-12926, CH₃, F, H, CF₃, Cl), (M-12927, CH₃, F, H, CF₃, F), (M-12928, CH₃, F, H, CF₃, CF₃), (M-12929, CH₃, F, H, CF₃, Br); (M-12930, CH₃, F, H, CF₃, CH₃), (M-12931, CH₃, F, F, CF₃, H), (M-12932, CH₃, F, F, CF₃, Cl), (M-12933, CH₃, F, F, CF₃, F), (M-12934, CH₃, F, F, CF₃, CF₃), (M-12935, CH₃, F, F, CF₃, Br), (M-12936, CH₃, F, F, CF₃, CH₃), (M-12937, CH₃, F, Cl, CF₃, H), (M-12938, CH₃, F, Cl, CF₃, Cl), (M-12939, CH₃, F, Cl, CF₃, F), (M-12940, CH₃, F, Cl, CF₃, CF₃), (M-12941, CH₃, F, Cl, CF₃, Br), (M-12942, CH₃, F, Cl, CF₃, CH₃), (M-12943, CH₃, CH₃, H, CF₃, H), (M-12944, CH₃, CH₃, H, CF₃, Cl), (M-12945, CH₃, CH₃, H, CF₃, F), (M-12946, CH₃, CH₃, H, CF₃, CF₃), (M-12947, CH₃, CH₃, H, CF₃, Br), (M-12948, CH₃, CH₃, H, CF₃, CH₃), (M-12949, CH₃, CH₃, F, CF₃, H), (M-12950, CH₃, CH₃, F, CF₃, Cl), (M-12951, CH₃, CH₃, F, CF₃, F), (M-12952, CH₃, CH₃, F, CF₃, CF₃), (M-12953, CH₃, CH₃, F, CF₃, Br), (M-12954, CH₃, CH₃, F, CF₃, CH₃), (M-12955, CH₃, CH₃, Cl, CF₃, H), (M-12956, CH₃, CH₃, Cl, CF₃, Cl), (M-12957, CH₃, CH₃, Cl, CF₃, F), (M-12958, CH₃, CH₃, Cl, CF₃, CF₃), (M-12959, CH₃, CH₃, Cl, CF₃, Br), (M-12960, CH₃, CH₃, Cl, CF₃, CH₃)

20

25

Test Examples

Test Example 1 Isolation and purification of Thrombopoietin (TPO)

Human TPO (hTPO) and murine TPO (mTPO) were purchased from R&D Systems.

5

Test Example 2 The increasing effect in vitro of the megakaryocyte colonies with the compound (B-1)

We examined the ability of the compound in promoting differentiation of human hematopoietic progenitor cells into mature megakaryocytes. Human
10 bone marrow cells (2.2×10^5 cells) were plated in 3-cm dishes and cultured in methylcellulose in Iscove's Modified Dulbecco's medium in the presence of 1% of the compound dissolved in 10% ethanol. After incubation at 37°C for 7 days in the 5% CO₂ incubator, the megakaryocyte colonies were counted. The results are shown in Fig. 1.

15

Test Example 3 The thrombopoietic activity of the compound (B-1)

The TPO dependent BaF/hTPOR cell line which was established by introducing human TPO receptor (hTPOR) into BaF-B03 cells according to Collins et al (J. Cell. Physiol., 137:293-298 (1988)) was used to test the
20 thrombopoietic activity of the present compound. The DNA sequences and encoded peptide sequences for human hTPOR have been described by Vigon et al (Proc. Natl. Acad. Sci. USA, 89:5640-5644 (1992)). TPO dose not have any ability to support proliferation of interleukin-3 dependent parental cell line BaF-B03. BAF/hTPOR cells were maintained in RPMI medium and WEHI-3B
25 conditioned medium as a source of murine interleukin-3 (IL-3). These cells were washed and resuspended in RPMI medium without a source of murine IL-3 and seeded into each well of 96-well microtiter plates at a density of 5

X10⁴ cells per well in the absence or presence of various concentration of hTPO or the present compound. After incubation at 37°C for 20 hours in the 5% CO₂ incubator, 10% WST-1 reagent (Takara Biomedicals, Japan) was added to each wells and the cells were further incubated for 4 hours. The absorbance at 5 450 nm was measured and the results are shown in Fig. 2. Effect of the present compound on the growth of BAF/mTPOR cell line which was established by introducing murine TPO receptor (mTPOR) into BAF-B03 cells is shown in Fig. 3. Table 8 exemplifies the ED₅₀ for tested compounds of the present invention, wherein the ED₅₀ is the half concentration of the 10 concentration showing the maximum thrombopoietic activity.

Table 33

| Compound No. | ED ₅₀ (μM) | 化合物 No. | ED ₅₀ (μM) | Compound No. | ED ₅₀ (μM) | 化合物 No. | ED ₅₀ (μM) |
|--------------|-----------------------|---------|-----------------------|--------------|-----------------------|---------|-----------------------|
| A-1 | 0.117 | A-54 | 0.065 | B-6 | 0.084 | G-5 | 0.260 |
| A-2 | 0.066 | A-55 | 0.037 | B-7 | 0.059 | G-6 | 0.370 |
| A-3 | 0.218 | A-56 | 0.066 | B-8 | 0.378 | G-7 | 0.400 |
| A-4 | 0.124 | A-57 | 0.019 | B-9 | 0.082 | G-8 | 0.360 |
| A-5 | 0.984 | A-58 | 0.497 | B-11 | 0.236 | H-7 | 0.038 |
| A-6 | 0.248 | A-59 | 0.164 | B-12 | 0.207 | H-8 | 0.250 |
| A-8 | 0.529 | A-60 | 0.023 | B-13 | 0.213 | J-11 | 0.311 |
| A-9 | 0.504 | A-61 | 0.207 | B-14 | 0.306 | J-12 | 0.107 |
| A-10 | 0.365 | A-62 | 0.101 | B-15 | 0.197 | J-13 | 0.116 |
| A-11 | 0.0335 | A-63 | 0.025 | B-16 | 0.182 | J-14 | 0.036 |
| A-14 | 0.017 | A-64 | 0.204 | B-17 | 0.244 | J-15 | 0.011 |
| A-17 | 0.864 | A-65 | 0.028 | B-18 | 0.15 | K-1 | 0.189 |
| A-18 | 0.132 | A-66 | 0.211 | B-19 | 0.15 | K-2 | 0.975 |
| A-19 | 0.170 | A-68 | 0.222 | B-20 | 0.425 | K-3 | 0.693 |
| A-20 | 0.610 | A-69 | 0.071 | B-25 | 0.367 | K-5 | 0.403 |
| A-23 | 0.337 | A-70 | 0.089 | B-26 | 0.346 | K-6 | 0.077 |
| A-24 | 0.288 | A-72 | 0.119 | B-27 | 0.707 | K-10 | 0.475 |
| A-25 | 0.150 | A-73 | 0.075 | B-28 | 0.565 | K-11 | 0.373 |
| A-26 | 0.098 | A-74 | 0.472 | B-29 | 0.181 | K-12 | 0.208 |
| A-27 | 0.193 | A-75 | 0.073 | B-30 | 0.177 | K-13 | 0.260 |
| A-28 | 0.099 | A-76 | 0.205 | B-31 | 0.178 | K-15 | 0.465 |
| A-29 | 0.289 | A-77 | 0.110 | B-32 | 0.123 | L-1 | 0.208 |
| A-30 | 0.274 | A-78 | 0.408 | B-33 | 0.372 | L-2 | 0.143 |
| A-31 | 0.056 | A-79 | 0.410 | B-34 | 0.398 | L-3 | 0.321 |
| A-32 | 0.040 | A-80 | 0.066 | B-35 | 0.186 | L-4 | 0.256 |
| A-35 | 0.096 | A-81 | 0.071 | B-36 | 0.163 | | |
| A-36 | 0.095 | A-82 | 0.199 | B-37 | 0.139 | | |
| A-37 | 0.096 | A-83 | 0.077 | B-38 | 0.239 | | |
| A-38 | 0.245 | A-84 | 0.023 | B-39 | 0.729 | | |
| A-39 | 0.044 | A-85 | 0.026 | B-40 | 0.201 | | |
| A-40 | 0.047 | A-86 | 0.243 | B-41 | 0.19 | | |
| A-41 | 0.039 | A-87 | 0.710 | B-42 | 0.236 | | |
| A-42 | 0.050 | A-88 | 0.028 | B-43 | 0.303 | | |
| A-43 | 0.071 | A-89 | 0.072 | B-46 | 0.213 | | |
| A-44 | 0.227 | A-90 | 0.805 | C-4 | 0.922 | | |
| A-45 | 0.203 | A-91 | 0.076 | D-1 | 0.276 | | |
| A-46 | 0.263 | A-92 | 0.178 | F-1 | 0.174 | | |
| A-47 | 0.512 | A-93 | 0.008 | F-2 | 0.144 | | |
| A-48 | 0.473 | B-1 | 0.081 | F-3 | 0.198 | | |
| A-49 | 0.116 | B-2 | 0.257 | G-1 | 0.261 | | |
| A-50 | 0.113 | B-3 | 0.156 | G-2 | 0.299 | | |
| A-51 | 0.568 | B-4 | 0.089 | G-3 | 0.430 | | |
| A-52 | 0.425 | B-5 | 0.123 | G-4 | 0.240 | | |

As shown in Fig.1, addition of the compounds of the present invention induced forming megakaryocyte colonies and the number of colonies increased depending on the concentration of the compounds. This result revealed that the compounds of the present invention induced the
 5 differentiation of human bone marrow cells and produced megakaryocytes having ability of producing platelet.

The compound supported the proliferation of TPO-dependent BaF/hTPOR in a dose-dependent manner as shown in Fig.2. BaF/mTPOR
 10 expressing murine TPOR was not induced the proliferation by compounds as shown in Fig. 3. These results suggest that the compound of the present invention exert the thrombopoietic activity by interacting with hTPOR because it is active only in cells expressing hTPOR.

15 Formulation example

Formulation example 1

Granules are prepared using the following ingredients.

| | |
|-------------|---|
| Ingredients | The compound represented by the formula (I) 10 mg |
| | Lactose 700 mg |
| 20 | Corn starch 274 mg |
| | <u>HPC-L 16 mg</u> |
| | 1000 mg |

The compound represented by the formula (I) and lactose are made pass through a 60 mesh sieve. Corn starch is made pass through a 120 mesh
 25 sieve. They are mixed by a twin shell blender. An aqueous solution of HPC-L (low mucosity hydroxypropylcellulose) is added to the mixture and the resulting mixture is kneaded, granulated (by the extrusion with pore size 0.5

to 1 mm mesh), and dried. The dried granules thus obtained are sieved by a swing sieve (12/60 mesh) to yield the granules.

Formulation 2

5 Powders for filling capsules are prepared using the following ingredients.

| | | |
|----|---------------------------|---|
| | Ingredients | The compound represented by the formula (I) 10 mg |
| | Lactose | 79 mg |
| | Corn starch | 10 mg |
| 10 | <u>Magnesium stearate</u> | <u>1 mg</u> |
| | | 100 mg |

The compound represented by the formula (I) and lactose are made pass through a 60 mesh sieve. Corn starch is made pass through a 120 mesh sieve. These ingredients and magnesium stearate are mixed by a twin shell
 15 blender. 100 mg of the 10-fold trituration is filled into a No. 5 hard gelatin capsule.

Formulation 3

Granules for filling capsules are prepared using the following
 20 ingredients.

| | | |
|----|--------------|---|
| | Ingredients | The compound represented by the formula (I) 15 mg |
| | Lactose | 90 mg |
| | Corn starch | 42 mg |
| 25 | <u>HPC-L</u> | <u>3 mg</u> |
| | | 150 mg |

The compound represented by the formula (I) and lactose are made pass through a 60 mesh sieve. Corn starch is made pass through a 120 mesh

sieve. After mixing them, an aqueous solution of HPC-L is added to the mixture and the resulting mixture is kneaded, granulated, and dried. After the dried granules are lubricated, 150 mg of that are filled into a No. 4 hard gelatin capsule.

5

Formulation 4

Tablets are prepared using the following ingredients.

| | | |
|----|---------------------------|---|
| | Ingredients | The compound represented by the formula (I) 10 mg |
| | Lactose | 90 mg |
| 10 | Microcrystal cellulose | 30 mg |
| | CMC-Na | 15 mg |
| | <u>Magnesium stearate</u> | <u>5 mg</u> |
| | | 150 mg |

The compound represented by the formula (I), lactose, microcrystal cellulose, and CMC-Na (carboxymethylcellulose sodium salt) are made pass through a 60 mesh sieve and then mixed. The resulting mixture is mixed with magnesium stearate to obtain the mixed powder for the tablet formulation. The mixed powder is compressed to yield tablets of 150 mg.

20 Formulation 5

Intravenous formulations are prepared using the following ingredients.

| | | |
|--|-------------------------------|--|
| | Ingredients | The compound represented by the formula (I) 100 mg |
| | Saturated fattyacid glyceride | 1000 ml |

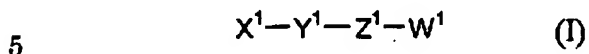
25 Usually a solution of ingredients above described is administered intravenously to a patient by the speed of 1 ml/min.

Industrial Applicability

The compounds of the present invention have thrombopoietin receptor agonism and are useful as the treating or preventing agent for hemopathy accompanied with unusual count of platelet, for example,
5 thrombocytopenia and the like

CLAIMS

I) A pharmaceutical composition exhibiting thrombopoietin receptor agonism which contains as an active ingredient a compound of the general formula (I):



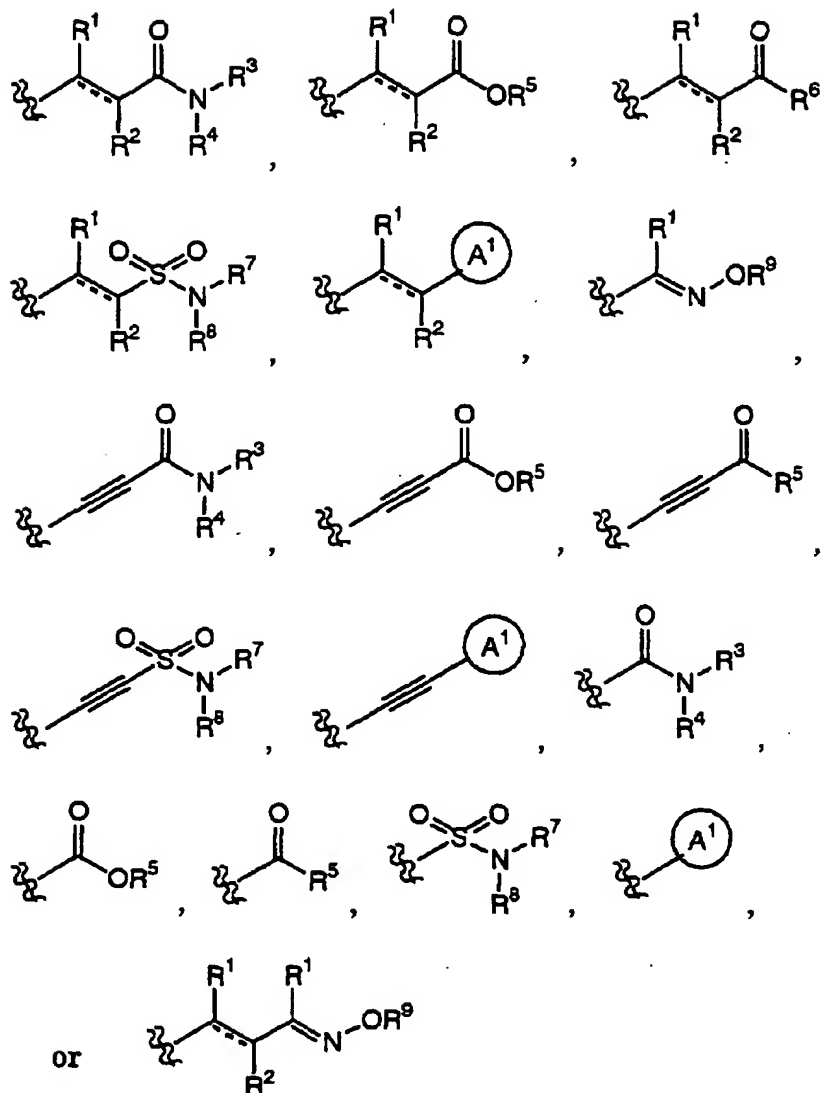
wherein X^1 is optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, or optionally substituted heteroarylalkyl;

Y^1 is $-NR^A CO-(CR^C R^D)_{0-2}-$, $-NR^A CO-(CH_2)_{0-2}-V-$, $-NR^A CO-CR^C=CR^D-$, $-V-(CH_2)_{1-5}-NR^A CO-(CH_2)_{0-2}-$, $-V-(CH_2)_{1-5}-CONR^A-(CH_2)_{0-2}-$, $-CONR^A-(CH_2)_{0-2}-$, $10 (CH_2)_{0-2}-NR^A-SO_2-(CH_2)_{0-2}-$, $-(CH_2)_{0-2}-SO_2-NR^A-(CH_2)_{0-2}-$, $-NR^A-(CH_2)_{0-2}-$, $-NR^A-CO-NR^A-$, $-NR^A-CS-NR^A-$, $-N=C(-SR^A)-NR^A-$, $-NR^A CSNR^A CO-$, $-N=C(-SR^A)-NR^A CO-$, $-NR^A-(CH_2)_{1-2}-NR^A-CO-$, $-NR^A CONR^A NR^B CO-$, or $-N=C(-NR^A R^A)-NR^A-CO-$,

wherein R^A is each independently a hydrogen atom or lower alkyl; R^B is a
 15 hydrogen atom or phenyl; R^C and R^D are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl,
 20 optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino; V is an oxygen atom or a sulfur atom;

Z^1 is optionally substituted phenylene, optionally substituted monocyclic heteroarylene, optionally substituted monocyclic non-aromatic heterocycle-
 25 diyl, or optionally substituted monocyclic cycloalkane-diyl;

W^1 is a group represented by the formula:



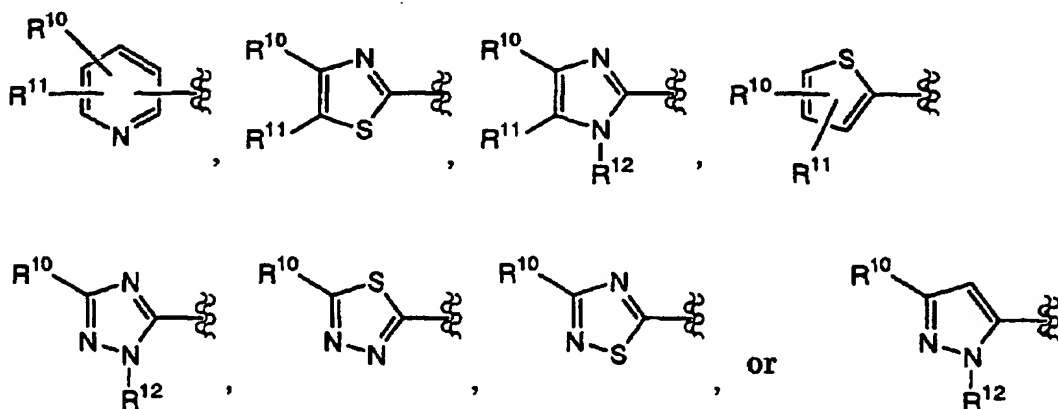
- wherein R¹, R², R³, R⁴, R⁷, and R⁸ are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino;
- 5 R⁵, R⁶, and R⁹ are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower
- 10

alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group;

- 5 A¹ is a optionally substituted aryl or optionally substituted heteroaryl;
a broken line (---) represents the presence or absence of a bond,
its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

10 II) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of claim I), wherein X¹ is optionally substituted heteroaryl.

III) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of claim I), wherein X¹ is a group represented by the formula:



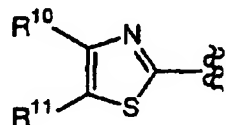
- 15 wherein R¹⁰ and R¹¹ are each independently a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, optionally substituted aminocarbonyl, optionally substituted heteroaryl, or optionally substituted aryl;

R¹² is a hydrogen atom or lower alkyl.

20

IV) A pharmaceutical composition exhibiting thrombopoietin receptor

agonism which contains a compound of claim I), wherein X^1 is a group represented by the formula:



- 5 V) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to IV), wherein Y^1 is $-NHCO-$, $-CONH-$, $-NHCH_2-$, $-NHCO-CH=CH-$, or $-NHSO_2-$.

- VI) A pharmaceutical composition exhibiting thrombopoietin receptor
10 agonism of any one of claims I) to IV), wherein Y^1 is $-NHCO-$.

VII) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to VI), wherein Z^1 is 1,4-phenylene optionally substituted with halogen atom or lower alkyl.

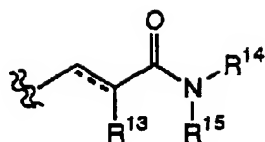
15

VIII) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to VII), wherein R^1 is a hydrogen atom or lower alkyl.

- 20 IX) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to VIII), wherein R^2 is a hydrogen atom, lower alkyl, halogen atom, lower alkyloxy, lower alkylthio, or optionally substituted amino.

- 25 X) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to IX), wherein W^1 is a group represented by the

formula:



wherein R¹³ is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

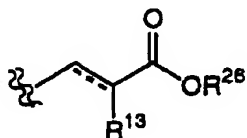
- 5 R¹⁴ and R¹⁵ are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, or optionally substituted heteroarylalkyl, each substituted by one or more substituent(s) selected from substituent
- 10 group A;

a broken line (---) is as defined in claim I);

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy.

15

XI) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to IX), wherein W¹ is a group represented by the formula:



- 20 R¹³ is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R²⁶ is a hydrogen atom or lower alkyl;

a broken line (---) is as defined in claim I);

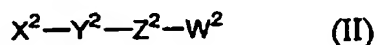
XII) A pharmaceutical composition exhibiting thrombopoietin receptor agonism of any one of claims I) to XI), which is a platelet production modifier.

XIII) Use of a compound of any one of claims I) to XI), for preparation of a
5 medicine for modifying a platelet production.

XIV) A method for modifying a platelet production of a mammal, including a human, which comprises administration to said mammal of a compound of any one of claims I) to XI) in a pharmaceutically effective amount.

10

XV) A compound represented by the general formula (II):



wherein X^2 is optionally substituted 5-member heteroaryl or optionally substituted pyridyl:

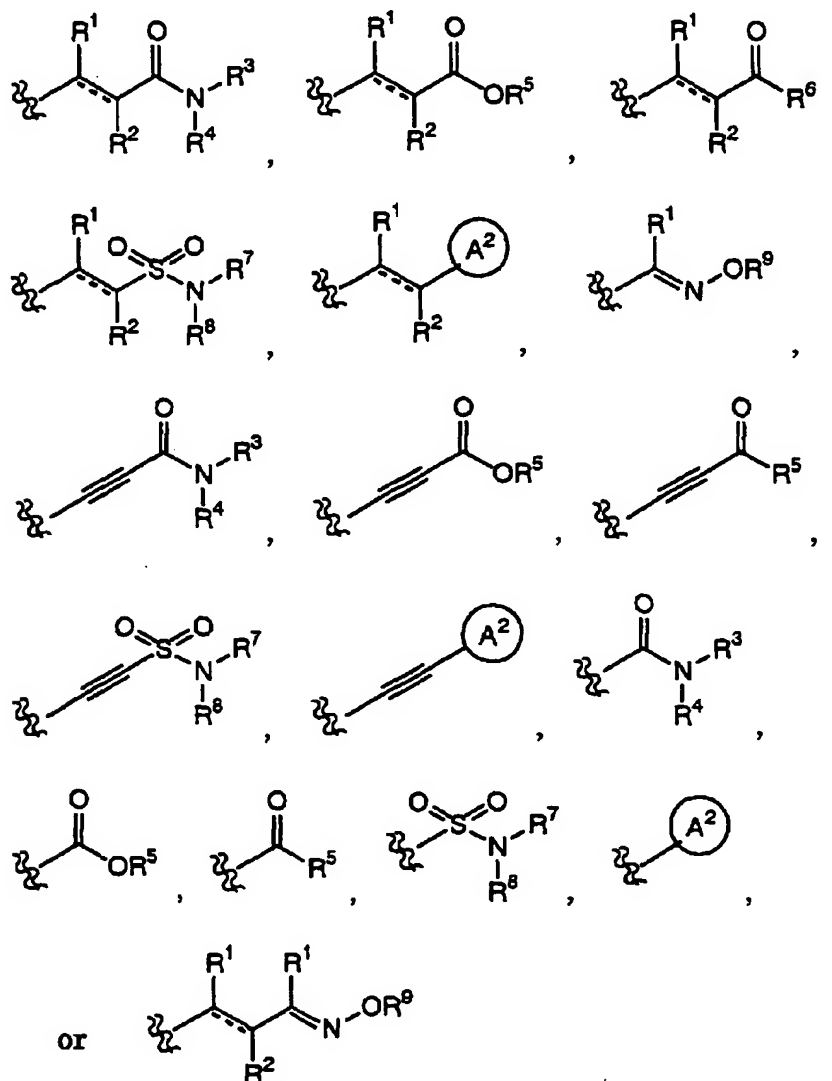
15 Y^2 is $-NR^A CO-(CR^C R^D)_{0-2}-$, $-NR^A CO-(CH_2)_{0-2}-V-$, $-NR^A CO-CR^C=CR^D-$, $-V-$, $(CH_2)_{1-5}-NR^A CO-(CH_2)_{0-2}-$, $-V-(CH_2)_{1-5}-CONR^A-(CH_2)_{0-2}-$, $-CONR^A-(CH_2)_{0-2}-$, $-(CH_2)_{0-2}-NR^A-SO_2-(CH_2)_{0-2}-$, $-(CH_2)_{0-2}-SO_2-NR^A-(CH_2)_{0-2}-$, $-NR^A-(CH_2)_{0-2}-$, $-NR^A-CO-NR^A-$, $-NR^A-CS-NR^A-$, $-N=C(-SR^A)-NR^A-$, $-NR^A CSNR^A CO-$, $-N=C(-SR^A)-NR^A CO-$, $-NR^A-(CH_2)_{1-2}-NR^A-CO-$, $-NR^A CONR^A NR^B CO-$, or $-N=C(-NR^A R^A)-NR^A-CO-$,
20

wherein R^A is each independently a hydrogen atom or lower alkyl; R^B is a hydrogen atom or phenyl; R^C and R^D are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower
25 alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl,

optionally substituted non-aromatic heterocyclic group, or optionally substituted amino; V is an oxygen atom or a sulfur atom;

Z^2 is optionally substituted phenylene, optionally substituted 2,5-pyridine-diyl, optionally substituted 2,5-thiophene-diyl, or optionally substituted 2,5-furan-diyl;

W^2 is a group represented by the formula:



wherein R^1 , R^2 , R^3 , R^4 , R^7 , and R^8 are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl,

optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino;

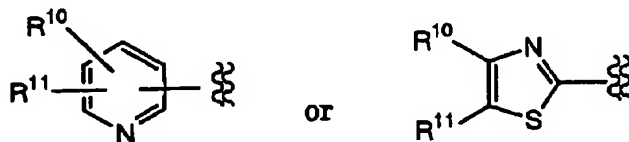
- 5 R^5 , R^6 , and R^9 are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic
- 10 heterocyclic group;

A^2 is a optionally substituted aryl or optionally substituted heteroaryl;

a broken line (---) represents the presence or absence of a bond,

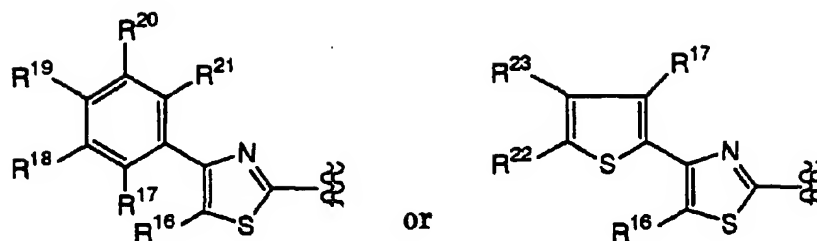
its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

- 15 XVI) A compound described in claim XV), wherein X^2 is a group represented by the formula:



- wherein R^{10} and R^{11} are each independently a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom,
- 20 optionally substituted aminocarbonyl, optionally substituted heteroaryl, or optionally substituted aryl,
- its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

- XVII) A compound described in claims XV) or XVI), wherein X^2 is a group
- 25 represented by the formula:



wherein R^{16} is a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, or optionally substituted aminocarbonyl;

- 5 R^{17} , R^{18} , R^{19} , R^{20} , R^{21} , R^{22} , and R^{23} are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from
- 10 substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkoxy, halogen atom, carboxy,

15 lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkoxy, optionally

20 substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R^{16} and R^{17} taken together may form $-\text{CH}_2-$, $-\text{CH}_2\text{CH}_2-$, $-\text{CH}_2\text{CH}_2\text{CH}_2-$, $-\text{OCH}_2-$, or $-\text{SCH}_2-$;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

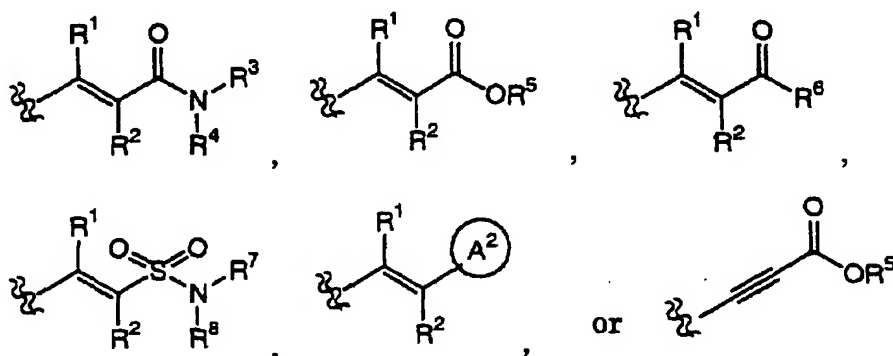
XVIII) A compound of any one of claims XV) to XVII), wherein Y^2 is $-NHCO-$; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XIX) A compound of any one of claims XV) to XVIII), wherein Z^2 is 1,4-phenylene optionally substituted with halogen atom or lower alkyl; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XX) A compound of any one of claims XV) to XIX), wherein R^1 is a hydrogen atom or lower alkyl; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

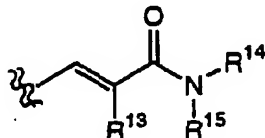
XXI) A compound of any one of claims XV) to XX), wherein R^2 is a hydrogen atom, lower alkyl, halogen atom, lower alkyloxy, lower alkylthio, or optionally substituted amino; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXII) A compound of any one of claims XV) to XXI), wherein W^2 is a group represented by the formula:



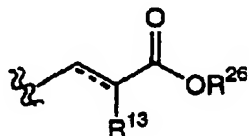
wherein, R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^7 , R^8 and A^2 are as defined in claim XV); provided that R^2 is not imidazolyl, triazolyl, or tetrazolyl; its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXIII) A compound of any one of claims XV) to XXII), wherein W^2 is a group represented by the formula:



- wherein R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio,
 5 or halogen atom;
 R^{14} and R^{15} are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, or optionally substituted heteroarylalkyl,
 10 each substituted by one or more substituent(s) selected from substituent group A;
 substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;
 15 its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

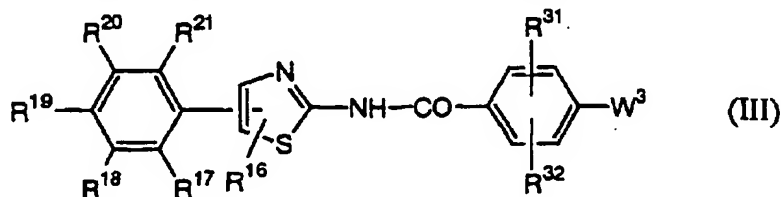
XXIV) A compound of any one of claims XV) to XXII), wherein W^2 is a group represented by the formula:



- 20 wherein R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;
 R^{26} is a hydrogen atom or lower alkyl;
 a broken line (---) as defined in claim XV);

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXV) A compound represented by the general formula (III):



5 wherein R¹⁶ is a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, or optionally substituted aminocarbonyl;

R¹⁷, R¹⁸, R¹⁹, R²⁰, and R²¹ are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from
 10 substituent group B, cycloalkyl, optionally substituted alkoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted
 15 nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

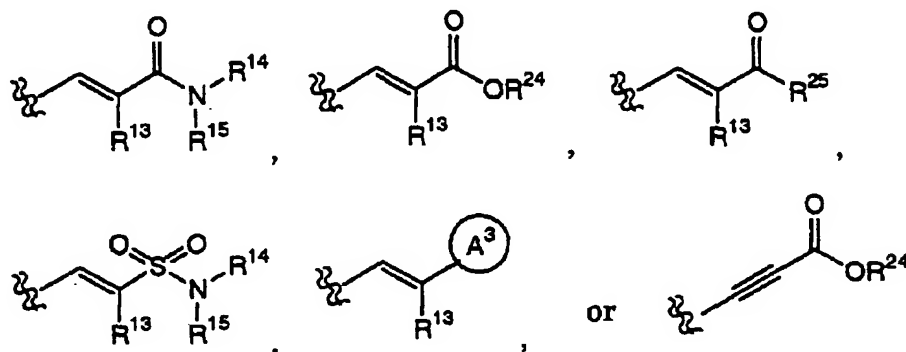
substituent group B consists of hydroxy, alkoxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from
 20 substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkoxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R¹⁶ and R¹⁷ taken together may form -CH₂-, -CH₂CH₂-, -CH₂CH₂CH₂-, -OCH₂-,
 25 or -SCH₂-;

R^{31} and R^{32} are each independently a hydrogen atom, lower alkyl, halogen atom, halo(lower)alkyl, lower alkyloxy, halo(lower)alkyloxy, or hydroxy;

W^3 is represented by the formula:



5 wherein R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R^{14} and R^{15} are each independently a hydrogen atom, or optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, 10 optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group, each substituted by one or more substituent(s) selected from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally 15 substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

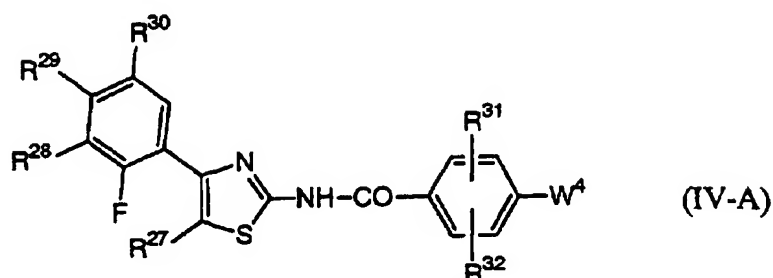
R^{24} is a hydrogen atom or lower alkyl;

R^{25} is lower alkyl, optionally substituted aryl, or optionally substituted non-aromatic heterocyclic group;

20 A^3 is heteroaryl;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXVI) A compound represented by the general formula (IV-A):



wherein R²⁷ is a hydrogen atom, C1-C3 alkyl, trifluoromethyl, or halogen atom;

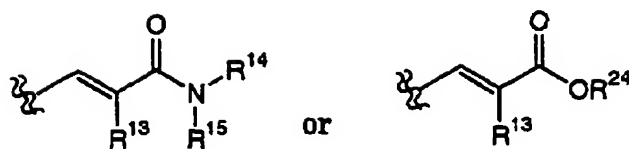
- 5 R²⁸, R²⁹, and R³⁰ are independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkoxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkoxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R³¹ and R³² are each independently a hydrogen atom, lower alkyl, halogen atom, halo(lower)alkyl, lower alkoxy, halo(lower)alkoxy, or hydroxy;

W⁴ is a group represented by the formula:



wherein R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

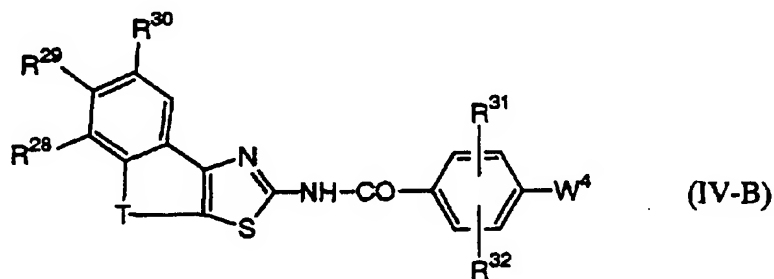
R^{14} and R^{15} are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic heterocyclic group, each substituted by one or more substituent(s) selected from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

R^{24} is a hydrogen atom or lower alkyl;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXVII) A compound represented by the general formula (IV-B):



wherein R^{28} , R^{29} , and R^{30} are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkyloxy by one or more

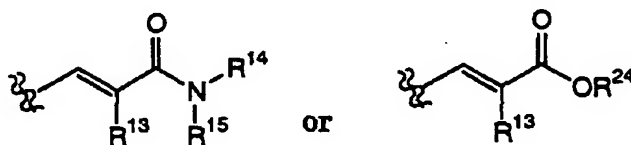
substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted
 5 nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy, lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from
 10 substituent group C, non-aromatic heterocyclic group, or heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-aromatic heterocyclic group, or heteroaryl;

R^{31} and R^{32} are each independently a hydrogen atom, lower alkyl, halogen atom, halo(lower)alkyl, lower alkyloxy, halo(lower)alkyloxy, or hydroxy;
 15

W^4 is a group represented by the formula:



wherein R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R^{14} and R^{15} are each independently a hydrogen atom, optionally substituted lower alkyl, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, optionally substituted heteroarylalkyl, or optionally substituted non-aromatic
 25 heterocyclic group, each substituted by one or more substituent(s) selected

from substituent group A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

5 R²⁴ is a hydrogen atom or lower alkyl;

T is -CH₂-, -CH₂CH₂-, -CH₂CH₂CH₂-, -OCH₂-, or -SCH₂-;

its prodrug, or their pharmaceutically acceptable salt, or solvate thereof.

XXVIII) A pharmaceutical composition containing as the active ingredient a
10 compound of any one of claims XV) to XXVII).

XXIX) A pharmaceutical composition containing as the active ingredient a
compound of any one of claims XV) to XXVII), which is exhibiting
thrombopoietin receptor agonism.

15

XXX) A platelet production modifier which contains as the active ingredient a
compound of any one of claims XV) to XXVII).

XXXI) Use of a compound of any one of claims XV) to XXVII) for preparation of
20 a pharmaceutical composition for modifying a platelet production.

XXXII) A method for modifying a platelet production of a mammal, including
a human, which comprises administration to said mammal of a compound of
any one of claims XV) to XXVII) in a pharmaceutically effective amount.

XXXIII) A compound represented by the general formula (II):



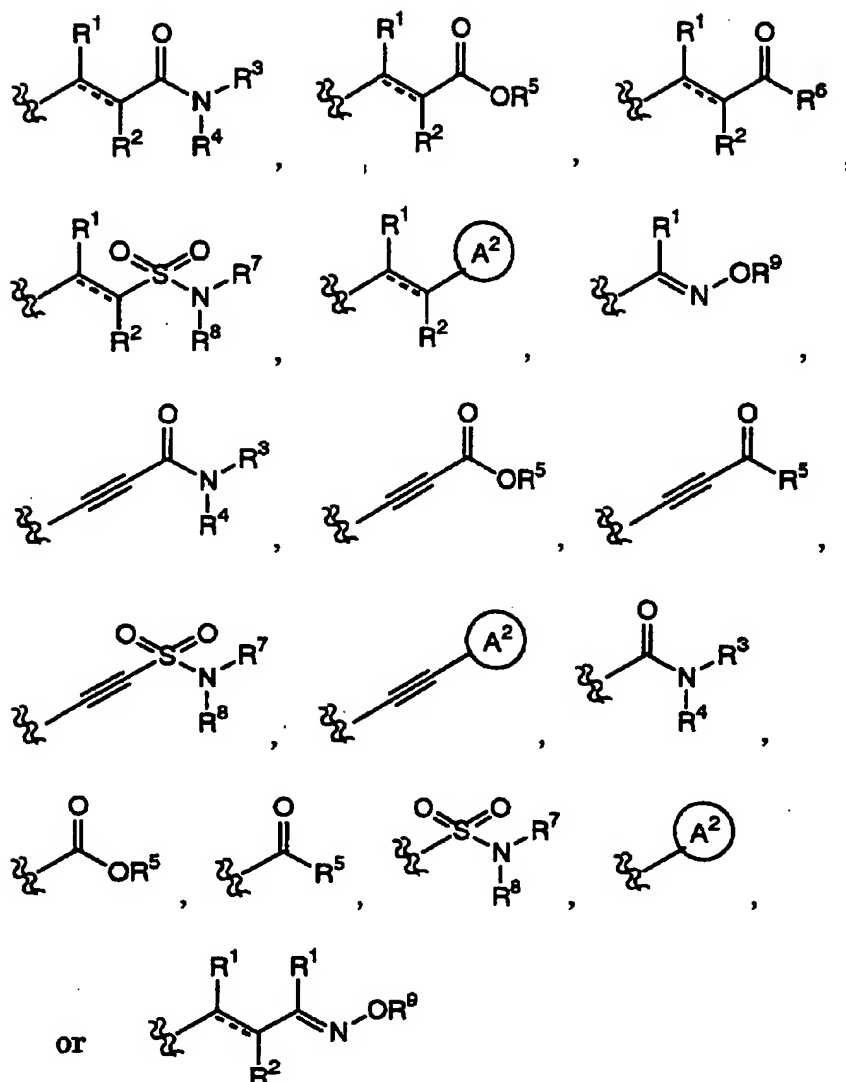
wherein X^2 is optionally substituted 5-membered heteroaryl or optionally substituted pyridyl;

Y^2 is $-NR^A CO-(CR^C R^D)_{0.2-}$, $-NR^A CO-(CH_2)_{0.2-} V-$, $-NR^A CO-CR^C=CR^D-$, $-V-(CH_2)_{1.5-} NR^A CO-(CH_2)_{0.2-}$, $-V-(CH_2)_{1.5-} CONR^A-(CH_2)_{0.2-}$, $-CONR^A-(CH_2)_{0.2-}$, $-(CH_2)_{0.2-} NR^A-SO_2-(CH_2)_{0.2-}$, $-(CH_2)_{0.2-} SO_2-NR^A-(CH_2)_{0.2-}$, $-NR^A-(CH_2)_{0.2-}$, $-NR^A-CO-NR^A-$, $-NR^A-CS-NR^A-$, $-N=C(-SR^A)-NR^A-$, $-NR^A CSNR^A CO-$, $-N=C(-SR^A)-NR^A CO-$, $-NR^A-(CH_2)_{1.2-} NR^A-CO-$, $-NR^A CONR^A NR^B CO-$, or $-N=C(-NR^A R^A)-NR^A-CO-$,

wherein R^A is each independently a hydrogen atom or lower alkyl; R^B is a hydrogen atom or phenyl; R^C and R^D are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino; V is an oxygen atom or a sulfur atom;

Z^2 is optionally substituted phenylene, optionally substituted 2,5-pyridine-diyl, optionally substituted 2,5-thiophene-diyl, or optionally substituted 2,5-furan-diyl;

W^2 is a group represented by the formula:



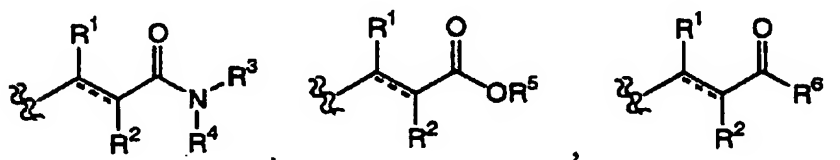
wherein R^1 , R^2 , R^3 , R^4 , R^7 , and R^8 are each independently a hydrogen atom, halogen atom, optionally substituted lower alkyl, optionally substituted lower alkyloxy, optionally substituted lower alkylthio, optionally substituted lower alkenyl, optionally substituted lower alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted cycloalkyl, optionally substituted aralkyl, optionally substituted heteroarylalkyl, optionally substituted non-aromatic heterocyclic group, or optionally substituted amino; R^5 , R^6 , and R^9 are each independently a hydrogen atom, optionally substituted

lower alkyl, optionally substituted lower alkenyl, optionally substituted lower
alkynyl, optionally substituted aryl, optionally substituted heteroaryl,
optionally substituted cycloalkyl, optionally substituted aralkyl, optionally
substituted heteroarylalkyl, or optionally substituted non-aromatic
5 heterocyclic group;

A² is optionally substituted aryl or optionally substituted heteroaryl;

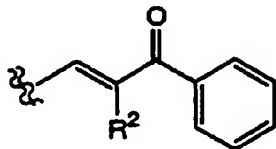
a broken line (---) represents the presence or absence of a bond,
provided that,

1) when X² is thiazolyl optionally substituted with alkyl, or benzothiazolyl
10 optionally substituted with alkoxy or diethylamino; Z² is 1,4-phenylene; and
W² is a group represented by the formula:



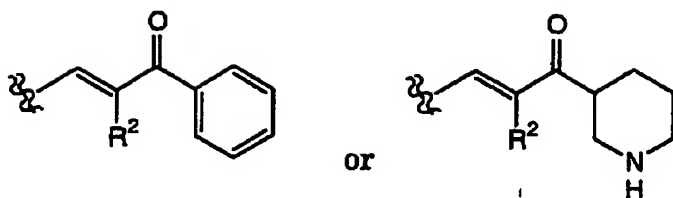
R² is not optionally substituted imidazolyl, optionally substituted triazolyl, or
optionally substituted tetrazolyl,

15 2) when X² is 2-pyridyl; Y² is -NHCO-CH=CH-, or -NHCSNHCO-; Z² is 1,4-
phenylene; and W² is a group represented by the formula:



R² is not triazolyl,

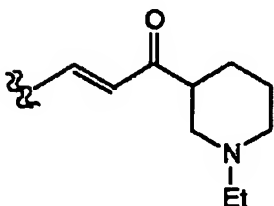
3) when X² is benzothiazolyl; Y² is -NHCO-CH=CH-; Z² is 1,4-phenylene; and
20 W² is a group represented by the formula:



R^2 is not 2-pyridyl or carboxymethyl,

4) when X^2 is benzothiazolyl; Y^2 is $-\text{NHCO}-$; and Z^2 is 1,4-phenylene;

W^2 is not a group represented by the formula:



5

5) when X^2 is thiazolyl optionally substituted with methyl, t-butyl, or unsubstituted phenyl, or benzothiazolyl optionally substituted with alkyl or diethylaminoethyl; Z^2 is optionally substituted phenylene; and W^2 is $-\text{CH}=\text{O}$, Y^2 is not $-\text{NHCO}-(\text{CH}_2)_{0.2}-$, $-\text{NHCO}-\text{CH}=\text{CH}-$, $-\text{NHCO}-\text{CH}_2-\text{O}-$, or $-\text{NHCO}-\text{CH}_2-$

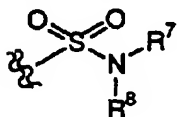
10 NMe-,

6) when Y^2 is $-\text{NH}-\text{CH}_2-$; Z^2 is 1,4-phenylene; W^2 is optionally substituted tetrazolyl wherein 2-position is substituted phenyl,

X^2 is not thiadiazolyl, thiazolyl, benzothiazolyl, oxadiazazolyl, imidazolyl, or oxazolyl,

15 7) when X^2 is optionally substituted benzothiazolyl; Z^2 is 1,4-phenylene; and

W^2 is a group represented by the formula:



Y^2 is not $-\text{NHCO}-$, $-\text{NH}-\text{CH}_2-$, $-\text{NEt}-\text{CH}_2-$, or $-\text{NH}-$

8) when X^2 is optionally substituted benzothiazolyl; Y^2 is $-\text{NH}-$; and Z^2 is 1,4-

20

phenylene;

W² is not -CH₂COOH or -CH₂COOEt,

9) when X² is optionally substituted benzothiazolyl; Y² is -NH-; and Z² is 2,5-pyridinediyl;

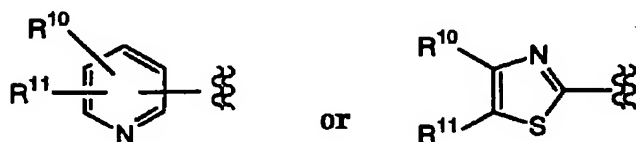
5 W² is not -COOH or -CONH₂,

10) when X² is optionally substituted benzothiazolyl; Z² is phenylene optionally substituted with methyl or chlorine atom; and W² is -COOH, -COOEt, or -CONH₂,

Y² is not -NH-, -NH-CH₂-, -NH-CO-, or -NH-SO₂-,

10 its prodrug, their pharmaceutically acceptable salt, or solvate thereof.

XXXIV) A compound described in claim XXXIII) wherein X² is represented by the formula:

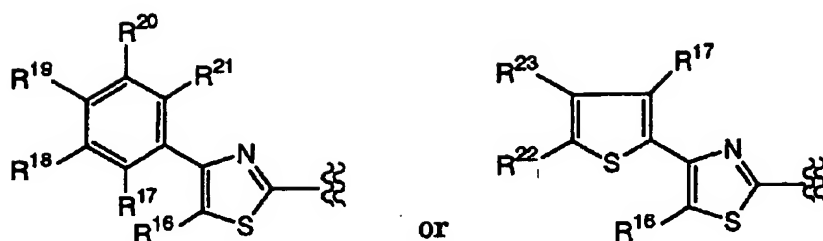


15 wherein R¹⁰ and R¹¹ are each independently a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, optionally substituted aminocarbonyl, optionally substituted heteroaryl, or optionally substituted aryl;

its prodrug, their pharmaceutically acceptable salt, or solvate thereof.

20

XXXV) A compound described in claim XXXIII) or XXXIV) wherein X² is represented by the formula:



wherein R^{16} is a hydrogen atom, optionally substituted lower alkyl, carboxy, lower alkyloxycarbonyl, halogen atom, or optionally substituted aminocarbonyl;

- 5 R^{17} , R^{18} , R^{19} , R^{20} , R^{21} , R^{22} , and R^{23} are each independently a hydrogen atom, optionally substituted lower alkyl by one or more substituent(s) selected from substituent group B, cycloalkyl, optionally substituted alkoxy by one or more substituent(s) selected from substituent group B, alkylthio, halogen atom, optionally substituted phenyl by one or more substituent(s) selected from
- 10 substituent group C, optionally substituted heteroaryl by one or more substituent(s) selected from substituent group C, or optionally substituted nonaromatic heterocyclic group by one or more substituent(s) selected from substituent group C;

substituent group B consists of hydroxy, alkyloxy, halogen atom, carboxy,

15 lower alkyloxycarbonyl, aryloxycarbonyl, optionally substituted amino, optionally substituted phenyl by one or more substituent(s) selected from substituent group C, non-aromatic heterocyclic group, and heteroaryl;

substituent group C consists of hydroxy, alkyl, halogen atom, halo(lower)alkyl, carboxy, lower alkyloxycarbonyl, alkyloxy, optionally substituted amino, non-

20 aromatic heterocyclic group, and heteroaryl;

R^{16} and R^{17} taken together may form $-\text{CH}_2-$, $-\text{CH}_2\text{CH}_2-$, $-\text{CH}_2\text{CH}_2\text{CH}_2-$, $-\text{OCH}_2-$, or $-\text{SCH}_2-$;

its prodrug, their pharmaceutically acceptable salt, or solvate thereof.

XXXVI) : A compound of any one of claims XXXIII) to XXXV), wherein Y^2 is $-NHCO-$;

5 its prodrug, their pharmaceutically acceptable salt, or solvate thereof.

XXXVII) A compound of any one of claims XXXIII) to XXXVI), wherein Z^2 is 1,4-phenylene optionally substituted with halogen atom or lower alkyl;

10 its prodrug, their pharmaceutically acceptable salt, or solvate thereof.

XXXVIII) A compound of any one of claims XXXIII) to XXXVII), wherein R^1 is a hydrogen atom or lower alkyl;

its prodrug, their pharmaceutically acceptable salt, or solvate thereof.

15

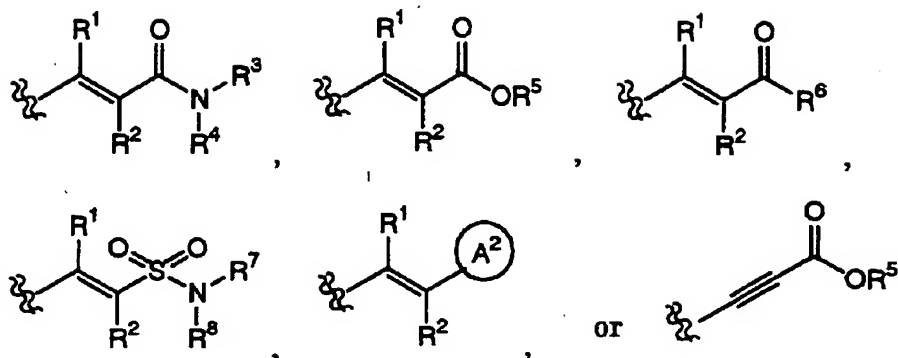
XXXIX) A compound of any one of claims XXXIII) to XXXVIII), wherein R^2 is a hydrogen atom, lower alkyl, halogen atom, lower alkyloxy, lower alkylthio, or optionally substituted amino;

its prodrug, their pharmaceutically acceptable salt, or solvate thereof.

20

XXXX) A compound of any one of claims XXXIII) to XXXIX), wherein W^2 is a group represented by the formula:

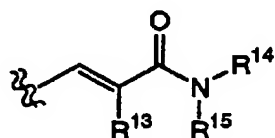
25



wherein, R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^7 , R^8 and A^2 are as defined in claim XV);
 provided that R^2 is not imidazolyl, triazolyl, or tetrazolyl;
 its prodrug, their pharmaceutically acceptable salt, or solvate thereof.

5

XXXXI) A compound of any one of claims XXXIII) to XXXX), wherein
 W^2 is a group represented by the formula:



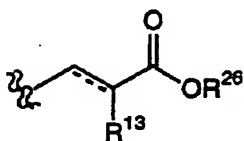
wherein R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or
 10 halogen atom;

R^{14} and R^{15} are each independently a hydrogen atom, or optionally substituted
 lower alkyl, optionally substituted lower alkenyl, optionally substituted lower
 alkynyl, optionally substituted cycloalkyl, optionally substituted aryl,
 optionally substituted heteroaryl, or optionally substituted heteroarylalkyl,
 15 each substituted by one or more substituent(s) selected from substituent group
 A;

substituent group A consists of a halogen atom, halo(lower)alkyl, optionally
 substituted amino, carboxy, lower alkylthio, lower alkylsilyl, or lower alkyloxy;

its prodrug, their pharmaceutically acceptable salt, or solvate thereof.

XXXXII) A compound of any one of claims XXXIII) to XXXX), wherein W^2 is a group represented by the formula:



5

wherein R^{13} is a hydrogen atom, lower alkyl, lower alkyloxy, lower alkylthio, or halogen atom;

R^{26} is a hydrogen atom or lower alkyl;

a broken line (---) is as defined in claim XV);

10 its prodrug, their pharmaceutically acceptable salt, or solvate thereof.

XXXXIII) A pharmaceutical composition containing as an active ingredient a compound of any one of claims XXXIII) to XXXXII).

15 XXXXIV) A pharmaceutical composition containing as an active ingredient a compound of any one of claims XXXIII) to XXXXII), which exhibits thrombopoietin receptor agonism.

XXXXV) A composition for use as a platelet production modifier
20 which contains as an active ingredient a compound of any one of claims XXXIII) to XXXXII).

XXXXVI) Use of a compound of any one of claims XXXIII) to XXXXII)

for preparation of a pharmaceutical composition for modifying a platelet production.

XXXXVII) A method for modifying the platelet production of a mammal,
5 including a human, which comprises administration to said mammal of a
compound of any one of claims XXXIII) to XXXXII) in a pharmaceutically
effective amount.

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Application number / numéro de demande: JP01/00411

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Fig. 2

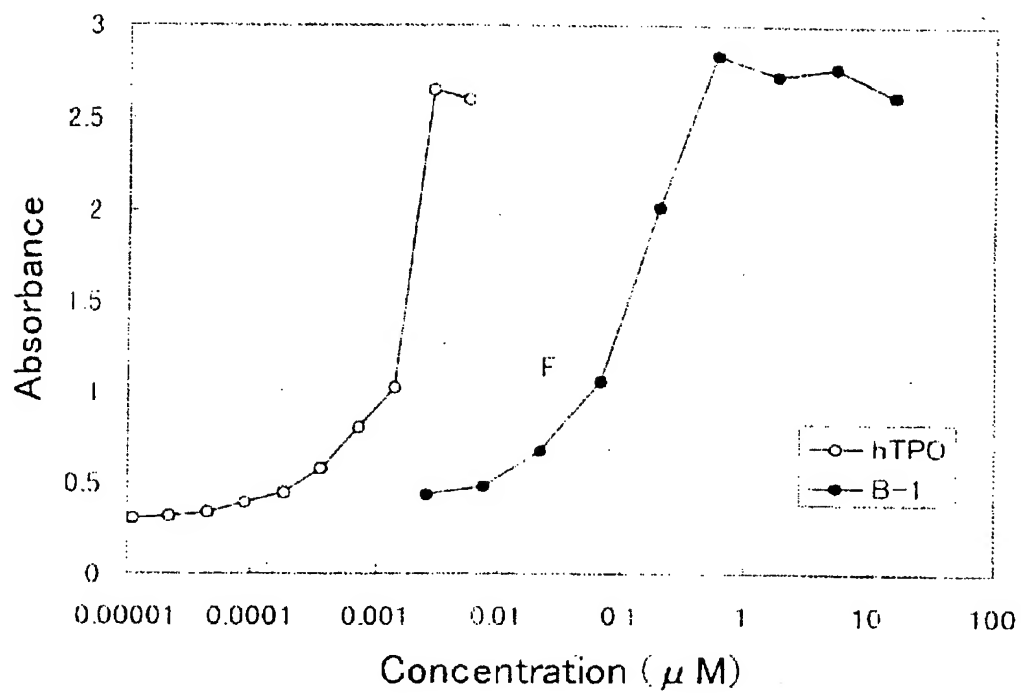
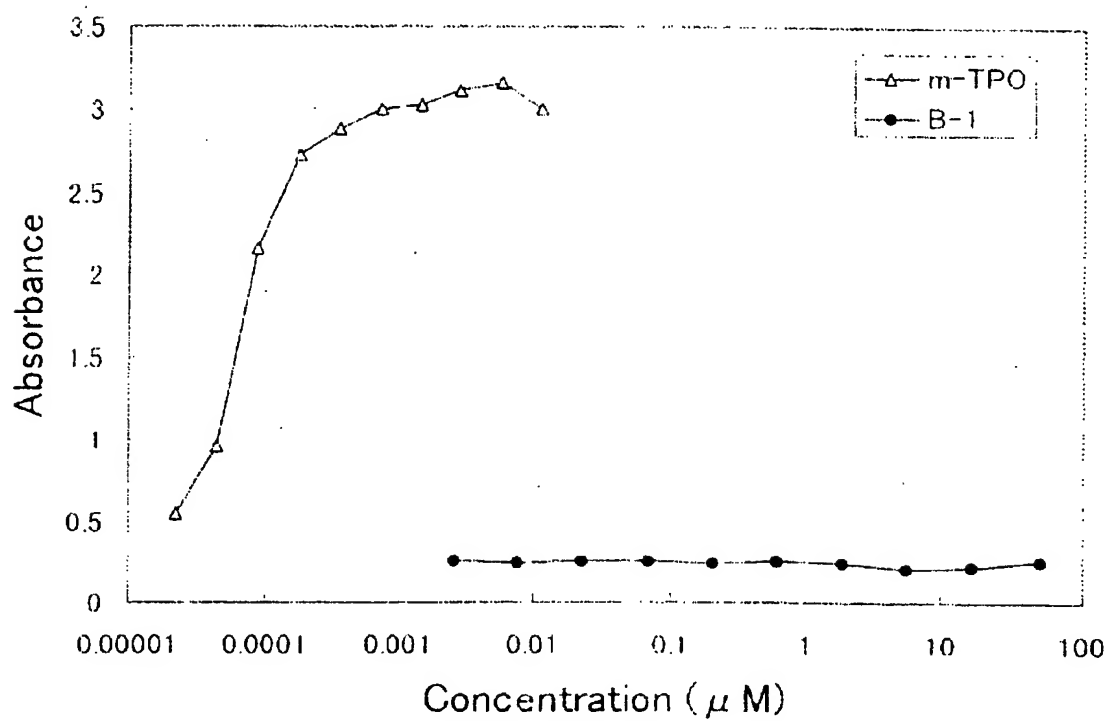


Fig. 3



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